Lancaster Farming

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Theme Is: Pennsylvania Agriculture—Progress Through Technology

Half-Million People Expected At Farm Show

Farm Show Index

Lancaster Farming reporters have been busily interviewing some of the state's many Farm Show exhibitors and others who will help the event run smoothly.

Look for features on livestock, nut and apple exhibitors, square dancers, Creedin Cornman, the man who will judge the Holstein Show, and the men and women in the PDA press office who are responsible for getting out the word on this year's Farm Show winners.

You'll also find a report on the Farm Show's heritage and biographical sketches of many of this year's Keystone Farmers.

Below is an index of these stories to guide you.

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Exhibitors were scrambling this week as they made final preparations for the 1987 Farm Show. Lancaster Farming reporters caught up with a few of those exhibitors who will be making the trek to Harrisburg for Farm Show. They are, clockwise from upper left, Adams County fruitgrowers Myles Starner, Neil Starner, Steve Hollabaugh and Brian Knouse, who will exhibit their best apples (page E18); Creedin Cornman, who will judge the Holstein show (page A20); Henry Keener, a Lancaster County nutgrower who will display his finest kernels (page B2); Deanne Krouse and Wendy Whitehill, Centre County students who will participate in the square dance exhibition Tuesday evening (page B25); and the Scheiss brothers of Franklin County, who will show their swine and beef entries (page F2).

HARRISBURG — The 71st Pennsylvania Farm Show will open in Harrisburg tomorrow, attracting an estimated half million visitors who will travel from across the state to view this annual agricultural event.

Those visiting the show, which will run from Jan. 11 to 16, will have an opportunity to see over 2,500 head of livestock, sample the Keystone state's finest ag products, check out the latest models of farm machinery, and visit numerous exhibits.

The show will be open daily from 8 a.m. to 9 p.m., except Sunday, when hours will be from 1 p.m. to 6 p.m., and Friday, when the doors will close at 4 p.m. While there is no admission charge, parking costs $2.

The show, whose theme this year is Pennsylvania Agriculture — Progress Through Technology, officially opens at 12:15 p.m. Sunday with greetings from Gov. Thornburgh and grand opening ceremonies in the large arena of the Farm Show building, located just off exit 23 of Interstate 81 in Harrisburg. A non-denominational worship service will be held in the large arena prior to the opening ceremonies.

Monday, designated senior citizen's day, will feature the draft horse show, beginning at 9 a.m. in the large arena, vo-ag demonstrations in the Pennsylvania Room, swine sales and sheep judging.

Monday evening activities will include hitched horse competition, an exhibition by the Cumberland County 4-H Mounted Drill Team, and a border collie/sheep dog demonstration, all in the large arena. Secretary of Agriculture Richard Grubb will also be on hand to welcome visitors and present awards.

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White Lite Gets Running Start In Media Blitz At Farm Show

BY EVERETT NEWSWANGER
Managing Editor

HARRISBURG — Look out when you get to the Farm Show this year. White Lite might strike. And you'll be glad it did. Because if you get charged with White Lite, you'll be better able to cope with the large crowds and the endless miles of walking you must do to see everything at the largest Pennsylvania agricultural event of the year.

Up to now, you may have known this energizing beverage as two percent fat milk. But the Pennsylvania Milk Marketing Board and the Pennsylvania Department of Agriculture hope to make you and every other potential milk drinker in Pennsylvania forget about the fat and think only about the Lite. And if that makes you think about the latest beer or soft drink commercial you saw on TV last night, the milk promotion people don't care. In fact, they plan to create a whole new category of milk that competes directly with the fastest growing beverage category in America.

Bill Smedley at PDA told Lancaster Farming that the milk board recognized the real chance to increase milk consumption was in the low fat two percent milk category. And since the resistance among dairymen to promote this low fat milk has diminished, they concluded that it makes sense to make milk synonymous with low calorie beverages.

A recent survey by USA Today showed that the only thing American's do more each day than drink a low-calorie beverage is take a shower. "We know that all sales of beverages, beer, wine, soft drinks or fruit juices, flattened out or dropped in favor of the Lite categories while the Lite categories increased sales dramatically," Smedley said "We want to position milk in this category. And with milk we have a very congruent product, a

(Turn to Page A25)

Boyd Wolff Is The New Ag Sec. Nominee

HARRISBURG — After several weeks of speculation about who would be the nominee for the new Pennsylvania secretary of agriculture, governor-elect Robert Casey made the announcement on Wednesday. The nominee is Westmoreland County farmer and state farm leader Boyd E Wolff

In a telephone interview Thursday morning, Wolff told Lancaster Farming two of the top priorities he saw for agriculture are the promotion and marketing of Pennsylvania agricultural products and the increasing of farmers income so they don't need to sell their farms to developers

"I think the governor-elect has a very strong commitment to agriculture, and he plans to do what he can to help them. Because I share his views, I guess that's why I've been selected to be secretary of agriculture I feel we have an even greater concern for the farmers than the past administration," Wolff said

The nomination drew praise from Keith Eckel, president of the Pennsylvania Farmers Association He was one of the prime candidates that our organization believed could carry out the responsibilities of agriculture secretary and administer the regulatory functions of the agricultural department," Eckel said "He has a good, solid understanding of Pennsylvania agriculture. We know that he will be able to speak to the issues giving advise to governor-elect Casey that is fair and accurate "

Jay Irwin, Lancaster County Extension agent reported that he was very pleased to hear that Boyd Wolff was the nominee for secretary of agriculture. I remember Boyd as an excellent dairy farmer years ago when I

(Turn to Page A27)

Stop And Chat With Lancaster Farming Staff At Booth No. 274

Livestock market and auction news

Lancaster Livestock Market

Lancaster, PA
Monday, January 5, 1987
Report supplied by PDA

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts	823	183	456	264	240
Monday's Auction	885	113	527	262	391
Last Monday's Auction	1420	157	649	288	305
Last Year's Auction	1174	129	684	403	263

CATTLE 885...USDA. Compared with last Tuesday's market: Slaughter steers .50-$1 higher, instances $1.50; Heifers .50-$1 higher; Cows $1-$1.50 higher; Bullocks steady; Bulls fully steady. Couple Lots High Choice & Prime 2-4 1135-1350 lbs. steers 62.50-63.50, couple lots 3-4 1345-1450 lbs. 60.50-61.35, few Choice No. 2, 1175-1350 lbs. 63.25-65, Choice 2-3 few 4's 1100-1350 lbs. 59.25-62, High Good & Low Choice 2-3 1000-1350 lbs. 56.00-60, Good 53.25-56.50, Choice 1260-1620 lbs. holsteins 50-53.50, High Good & Low Choice 1250-1550 lbs. 44.25-49.25. Couple High Choice & Prime 3-4 slaughter heifers 57.50-58.25, few Choice No. 2, 1150-1250 lbs. 57.00-60, 2-3 950-1250 lbs. 52.50-55.75, Good 50.50-52.00. Breaking Utility and Commercial 2-4 slaughter cows 37.50-39.50, Cutter & Boning Utility 1-3 35.50-38.50, Canner & Low Cutter 33-34.75. Choice 1-3 slaughter bullocks 1150-1350 lbs. 50.50-53.25, few Good 48.00-50. Yield Grade No. 1, 1350-2150 lbs. slaughter bulls 48.75-52.25, No. 2, 1050-1500 lbs. 46-48.50, few 950-1050 lbs. 43.00-46.00.

CALVES 113...Vealers grading Choice scarce, High Good and Low Choice firm to $3 higher. Few Choice 200-260 lbs. 85.00-95, few 130-170 lbs. 70.00-85, High Good & Low Choice 140-300 lbs. 58.00-75, 110-140 lbs. 50.00-65, 80-110 lbs. 40.00-53.00. Farm Calves: Demand good; Holstein bulls 95-125 lbs. 85.00-105, few Small Frame 90-110 lbs. 75.00-85; Slaughter calves firm to $5 higher; Good and Choe#2 325-500 lbs. sl. calves 55.00-65.00, few Choice 65.00-75.00.

HOGS 527...Compared to Monday, barrows and gilts $1 to mostly $2 higher. US No. 1-2, 200-245 lbs. 48.00-48.75, No. 1, 205-245 lbs. 50.00-52, 1-3 200-255 lbs. 47.50-48, 3-4 260-280 lbs. 43.00-47.00. Sows scarce.

SHEEP 262...Wooled slaughter lambs firm to $5 higher. Choice 80-105 lbs. wool lambs 75.00-80, Good to Low Choice 80-100 lbs. 70.00-80, few 60-80 lbs. 80.00-90; Few Choice 25-50 lbs. new crop lambs 150.00-165.00. Slaughter ewes $2-$5 higher, bulk $10 higher; Utility & Good 30.00-42, bulk 38.00-48.00.

GOATS 391...Large Fleshy 60.00-80, Medium fleshy 40.00-50, Kids fleshy 35.00-45.00. — all per head.

Jersey Shore Livestock Market, Inc.

Auction every Thursday
January 8, 1987
Jersey Shore, Pa.
Report supplied by Auction

Return to Farm Calves 60.00-104.00.
Good Veal 60.00-80.00.
Common Veal 35.00-59.00.
Choice Steers 57.00-60.00.
Good Steers 48.00-58.00.
Common Steers 44.00-49.00.
Commercial Cows 38.00-46.00.
Canners-Cutters 36.00-43.00.
Shells 28.00-35.00.
Choice Heifers 54.00-58.00.
Good Heifers 48.00-53.00.
Common Heifers 38.00-47.00.
Good Feeders 55.00-60.00.
Common Feeders 20.00-54.00.
Bulls 45.00-53.00.

Vintage Livestock Auction

Paradise, PA
Tuesday, January 6, 1987
Report Supplied by PDA

	Cattle	Calves	Hogs	Sheep	Goats
Today	848	884		12	0
Last Tuesday	1139	1039		1	3
Last Year	965	909		2	4

CATTLE 848...USDA...Compared with Monday's market: Slaughter steers .50 to mostly $1 higher; Heifers steady; Cows fully steady; Bulls not fully tested. 40 head Choice & Prime 2-3 steers 1175-1550 lbs. 64.00-67.50, 8 head 68-69.10, Choice 2-3 few 4's 1100-1525 lbs. 60.00-62.50, few to 63.00, High Good & Low Choice 2-3 1050-1350 lbs. 58.00-60, few Good 2-3 55.00-58, few Good & Choice 1140-1490 lbs. holsteins 45.75-49.45. Indivdiual Choice #2 slaughter heifer 1120 lbs. 60.25, few Good 2-3 1050-1200 lbs. 45.00-49, Standard & Good 690-960 lbs. holsteins 35-38.75. Breaking Utility and Commercial slaughter cows 2-4 36.75-39, few 40.50, several Commercial & Good 2-4 heiferettes 41.25-46.25, Cutter & Boning Utility 36-38.50, few 39.75, Canner & Low Cutter 33-35.50, few 32.00-33.00. Few Yield Grade No. 1-2, 1500-2355 lbs. slaughter bulls 47.50-49, couple No. 2, 1250-1500 lbs. 47.00-49.00.

CALVES 884...SUPPLY INCLUDED 598 IN GRADED SALES OF WHICH 78% SOLD TO RETURN TO FARM...Vealers grading High Good and Low Choice a few $5 to $8 higher, 80-140 lbs. mostly steady. Couple Choice 180-255 lbs. 88.00-102, High Good and Low Choice 160-275 lbs. 68.00-89, 110-160 lbs. 49.00-75, 80-110 lbs. 43.00-51, few Standard 65-85 lbs. 30.00-38.00. Farm Calves: Holstein Bulls 100-125 lbs. 97.00-100, 90-95 lbs. 94.00, Small Frame 100-120 lbs. 68.00-79, 85-95 lbs. 48.00-50; Holstein Heifers 100-115 lbs. 82.00-88, Small Frame 90-105 lbs. 50.00-52.00. Few Good and Choice 245-395 lbs. slaughter calves 52.00-65.00.

SHEEP 12...No market test.

GOATS 0...No market test.

Lancaster Livestock Auction

Lancaster, Pa.
Wednesday, January 7, 1987
Report Supplied by PDA

	Cattle	Calves	Hogs	Sheep	Goats
Wednesday's Receipts	182	10	506	1	0
Wednesday's Auction	83	7	436	1	0
Last Wednesday's Auction	Yards Closed- No Auction				
Last Year's Auction	277	14	458	0	0

CATTLE 83...USDA...Insufficient volume to test trend, few sales Slaughter steers and Cows steady. Few Choice 2-4 slaughter steers 1170-1350 lbs. 60.00-62.50. Couple Breaking Utility 2-3 slaughter cows 39.00-40.50, Cutter and Boning Utility 1-3 36.75-38.75, couple 39-40.25, Canner and Low Cutter 31.75-35.00.

CALVES 7...No test. Individual Low Choice 150 lbs. vealer 70.00, few High Good and Low Choice 80-110 lbs. 35.00-50.00.

HOGS 436...Barrows and gilts .50 to .75 higher. US No. 1-2 200-240 lbs. 48.75-49.50, No. 1, 200-240 lbs. 50.00-50.50, 1-3 200-255 lbs. 48.00-48.75. Sows not comparable. US No. 1-2 300-500 lbs. sows 36.00-39, 1-3 300-650 lbs. 41.00-43.00.

SHEEP 1...No market test.

GOATS 0... No market test.

Valley Livestock

Athens, Pa.
Monday, Jan. 5, 1987
Report supplied by auction

Holstein Hfr. Calves to 81.00.
Veal Calves 70.00-98.00.
Vealer Bull Calves 80.00-123.00.
Slaughter Calves 50.00-55.00.
Grassers & Feeders 35.00-40.00.
Lambs 50.00-60.00, few to 137.00.
Sheep 18.00-31.00.
Hogs, 200 to 250 45.00-48.50.
Sows 36.00-38.50.
Boars 30.00-35.00.
Pigs each 25.00-41.50.
Heifers 36.00-40.75.
Steers, common 38.00-42.00.
Steers, feeder 36.00-48.00.
Bulls 38.00-42.00.
Cows, utility 36.00-39.50.
Cows, fat 35.00-38.00.
Cows, medium 33.00-34.00.
Cows, poor or small 27.00-32.00.
Cattle Market real active.
Calf Market steady.
Goats each to 43.00.

Feeder Sale 1st Monday of Each Month.

Dairy Sale 3rd Thursday of Each Month.

New Holland Livestock

New Holland, Pa.
Thursday, Jan. 8

	Cattle	Calves	Sheep	Goats
This Week	979	626	60	45
Last Thursday	390	304	8	14
Last Year	850	574	16	11

CATTLE: Compared to Tuesday Slaughter Steers mostly steady, although high choice and prime not fully tested; slaughter heifers not fully tested; cows 2.00-3.00 higher; small supply bulls and bullocks 1.00 higher. Supply included 44 perclent slaughter steers and 45 percent cows.

SLAUGHTER STEERS: Few high choice and prime 3-4 1215-1425 lb. 62.10-63.50, couple choice 2 1250-1425 lb. 64.00-64.75; choice 2-3, few 4 1100-1500 lb. 60.00-62.50, few 62.50-63.00; high good and low choice 2-3 1100-1425 lb. 57.00-60.00; few good 2-3 1000-1375 lb. 53.75-57.50; Good and choice 1100-1630 lb. Holsteins 47.75-54.25.

SLAUGHTER HEIFERS: Few choice 2-3 1120-1250 lb. 54.00-57.00, couple choice 2 58.50-60.00; standard and good 2-4 1170-1260 lb. Heiferettes 43.25-46.50.

COWS: Breaking utility and commercial 2-4 38.25-42.00, several 42.50-45.50; cutter and boning utility 1-3 37.00-41.00, several 41.00-42.75; canner and low cutter 34.00-37.00.

BULLOCKS: Couple choice 2-3 1200-1350 lb. 52.50-53.25, couple good 1-2 1100-1250 lb. 46.25-49.50.

BULLS: Yield grade 1 1500-2000 lb. 49.00-51.25; yield grade 2 1100-1500 lb, couple 1600-21.00 lb. 45.75-48.00.

VEAL CALVES: Vealers fully steady, few high choice and prime 5.00-8.00 higher. Demand good for holstein bulls to return to farm.

VEALERS: High choice and prime 335-410 lb. 103.00-111.00; Choice 175-400 lb. 85.00-95.00, few 95.00-100.00; high good and low choice 150-365 lb. 58.00-84.00, 110-150 lb. 48.00-70.00, 80-110 lb. 40.00-48.00.

RETURNED TO FARM: Bulk 95-125 lb. holstein bulls 88.00-104.00, few 104.00-107.00; several small frame 90-110 lb. 55.00-85.00.

SHEEP: Wooled lambs firm to 5.00 higher; slaughter ewes fully steady.

WOOLED LAMBS: Choice 80-105 lb. 80.00-85.00, few 110-125 lb. 74.00-80.00; few good 75-100 lb. 62.00-70.00.

SLAUGHTER EWES: Utility and good 27.00-41.00.

GOATS: All goats sold by the head, large mature 55.00-61.00, few 76.00-88.00, medium 38.00-55.00 with small 24.00-38.00.

Lancaster County Weekly

Friday, Jan. 9
Report Supplied by PDA

	Cattle	Calves
This Week	3100	1710
Last Week	3195	1470
Last Year	3850	1643

CATTLE: Slaughter steers 1.00 to 2.00 higher; sl. heifers steady, instances 1.00 higher on Good; cows 2.00 to 3.00 higher, instances 4.00 higher; bullocks fully steady; bulls firm to 1.00 higher. Supply included 45 per cent sl. steers, 7 per cent sl. heifers, 35 per cent cows, 4 per cent bulls, with the balance feeders.

SLAUGHTER STEERS: High Choice & Prime 2-4 1175-1425 lbs. 62.10-63.50; around 50 head Choice & Prime 2-3 1175-1550 lbs. 64.00-67.50; Choice 2-3 few 4 1100-1500 lbs. 60.00-62.50 few 62.50-63.00; high Good & low Choice 2-3 1100-1375 lbs. 53.75-57.50; Good & Choice 1100-1550 lb. holsteins 44.25-49.50 few Choice 49.50-54.25.

SLAUGHTER HEIFERS: Couple high Choice & Prime 3-4 1140-1330 lbs. 57.50-58.25; few Choice 2 1100-1250 lbs. 57.00-60.25; Choice 2-3 950-1250 lbs. 53.50-57.00, 810-900 lbs. 52.00-53.00; Good 2-3 1000-1250 lbs. 50.00-52.00, few 800-875 lbs. 48.75-50.25; Standard & Good 690-950 lb. holsteins 35.00-38.75.

COWS: Breaking Utility & Commercial 2-4 37.50-42.00 several late 42.50-45.50; Cutter & Boning Utility 1-3 36.50-41.00 several 41.00-42.75; Canner & low Cutter 34.00-37.00 few early 33.00-34.00.

BULLOCKS: Choice 1-3 1150-1350 lbs. 50.50-53.25; Good 1-2 1050-1250 lbs. 46.25-50.00.

BULLS: YG 1, 1350-2150 lbs. 48.75-52.25, couple 53.00-53.25; YG 2, 1050-1500 lbs. 45.75-48.50, few 950-1050 lbs. 43.00-46.00.

VEAL CALVES: Vealers 3.00 to 8.00 higher, sl. calves firm to 5.00 higher. Demand good for holstein bulls to return to farm.

VEALERS: High Choice & Prime 330-410 lbs. 103.00-111.00; Choice 175-400 lbs. 85.00-95.00, few 95.00-101.00; high Good & low Choice 150-365 lbs. 58.00-80.00, few 80.00-84.00; 110-150 lbs. 48.00-70.00, 80-110 lbs. 40.00-48.00, few 48.00-53.00; few Standard 65-85 lbs. 30.00-38.00.

SLAUGHTER CALVES: Good & Choice 250-500 lbs. 52.00-65.00, few Choice 65.00-70.00.

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AUCTIONS

MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs

WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M —Veal Calves, Lambs

FRIDAY
11:00 A.M —Stocker and Feeder Cattle

SATURDAY
8:00 A.M. —Slaughter Hogs

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HOG MARKETS

New Holland Feeder Pigs

Wednesday, Jan. 7, 1987
Report Supplied by Auction

Today	877
Last Wednesday	1086
Last Year	1143

Trend: Compared to last Wednesday feeder pigs 3.00-7.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 50 head 17-27 lbs. 146.00-178.00; 101 head 30-39 lbs. 125.00-134.00; 141 head 40-49 lbs. 99.00-112.00; 62 head 117.00-121.00; 196 head 50-59 lbs. 94.00-112.00; 55 head 64-84 lbs. 70.00-83.00.

US 2 26 head 52-82 lbs. 82.00-88.00.

US 2-3 8 head 32 lbs. 96.00; 65 head 40-49 lbs. 72.00-84.00; 30 head 53-82 lbs. 68.00-76.00.

Lancaster Hogs

Lancaster Stockyards
Sat., Jan. 3, 1987
Report supplied by auction

1145 head. U.S. #1: 215-250 lbs., 53.00-54.25; U.S. #1&#2: 200-240 lb. 51.75-52.75; U.S. #1&#3: 200-240 lb. 50.00-51.50; U.S. #2&#4: 200-265 lb. 48.50-49.50; Sows 330-480 lbs. 37.00-40.00; 500-650 lb., 39.00-41.75. Boars, not enough to test.

New Holland Hogs

New Holland Sales Stables
New Holland, PA
Monday, Jan. 5, 1987
Report Supplied by Auction

Today	1108
Last Monday	1027
Last Year	1262

TREND: Compared to last Monday barrows and gilts 1.00 lower.

BARROWS AND GILTS: US 1-2 200-245 lb. 50.00-51.00, Couple lots 51.25; US 1 200-245 lb. 52.00-53.50; US 1-3 200-255 lb. 48.00-49.50; US 2-4 205-265 lb. 46.00-47.50.

Vintage Hogs

Paradise, PA
Saturday, Jan. 3, 1987
Report supplied by Auction

1s and 2s, 220-265 lbs., 45.00-49.00; Sows, 315-570 lbs., 33.00-38.25; Boars, 220-340 lbs., 33.00-35.00.

Indianapolis Hogs

Thursday, Jan. 8, 1987

700. Barrows & gilts moderately active, under 255 lb. steady-25 higher, over 250# unevenly. US 1-3 225-255 lb. 48.00-48.50, 70 head 48.75 steady-50 lower.

SOWS: Moderately active, early sales mostly steady. (10%). US 1-3 350-550 lb. 37.00-40.00; 625-750 lb. 48.00-50.00.

BOARS: Over 400 lb. 35.00.

St. Louis Hogs

Thursday, Jan. 8

4000 - Barrows & gilts active, fully steady instances 50 higher on weights over 250 lb. US 1-3 200-240 lb. 48.25-48.50, bulk 48.50, 60 head 48.75. 240-260 lb. 47.50-48.50.

SOWS: Under 500 lb. steady- 50 higher; over 500 lb. 2.00 lower. (About 9%). US 1-2 300-500 lb. 41.50-42.50; US 1-3 over 500 lb. 46.00-48.00.

BOARS: Over 300 lb. 40.50; under 300 lb. 38.00-39.00.

Peoria Hogs

Thursday, Jan. 8

2800 - Barrows & gilts moderate, steady to weak. US 1-2 200-240 lb. 48.00-48.50, 175 head 48.75-49.00; US 1-3 200-240 lb. 47.50-48.00.

SOWS: Under 450 lb. steady; over 450 lb. 2.00-4.00 lower. (9%). US 1-2 350-450 lb. 42.50-43.50; US 1-3 450-650 lb. 45.00-46.00.

BOARS: Over 350 lb. 40.50-41.00; under 350 lb. 39.00-40.00.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, Jan. 6, 1987
Report Supplied by Auction

Heavy Fowl .30-.45.
Roasters .40-1.30.
Geese .75.
Bantams .80-.85.
Turkeys .10.
Bunnies (each) 1.20.
Ducks .90-1.10.
Rabbits .70-1.70.
Pigeons 1.10-2.90.
Guineas 1.25-1.80.

Eggs
White
Grade A

Jumbo X Lge. .63-.78; Large .48-.71; Medium .38-.60; Small .29-.30; Pee Wees .16.

Brown

Jumbo X Lge. .73-.96; Large .50-.80; Medium .52.

North Jersey Livestock

Hackettstown, NJ
Tuesday, Jan. 6, 1987
Report supplied by auction

Calves- .25-1 22.
Cows 30.00-42.25.
Easy Cows .20.00-37.25.
Heifers 32.00-46.25.
Bulls 40.50-50.75.
Steers 33.50-57.00.
Hogs 30.00-60.00.
Boars 30.00-38.00.
Sows 35.00-41.00.
Sheep .23-.56.
Lambs, each 20.00-54.00.
Lambs, per lb. .50-.99.
Goats, each 22.00-96.00.
Kids, each 6.00-46.00.

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GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Friday, Jan. 2 through Wednesday, Jan. 8)

CORN

	FRI.	MON.	TUES.	WED.	THURS.
MAR. 87	157¼	154½	153	155½	155¼
MAY	165	162	160¾	162¾	162¼
JULY	169¾	166½	165¼	167¼	166¾
SEPT.	173¼	169¼	169¼	171¼	171
DEC.	177¼	173½	173¾	175¾	174¾
MAR. 88	186	182	182	184	183

SOYBEANS

	FRI.	MON.	TUES.	WED.	THURS.
JAN.	488½	489¼	486¼	490½	494¼
MAR. 87	491¾	492¾	488¼	492¼	495¼
MAY	495½	496	491	494¼	496¼
JUL.	498¾	498¼	494¼	496½	497½
AUG.	498¾	497¾	493¾	495½	496
SEP.	491½	489½	487	486½	486
NOV.	492¼	489¾	487¼	486	485
JAN. 88	499½	498	495¼	493	492

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THURS.
FEB.	55.97	56.77	57.12	57.12	57.62
APR.	56.67	57.27	57.40	57.45	57.97
JUN.	56.22	56.62	56.65	56.70	57.10
AUG.	55.05	55.25	55.40	55.55	55.77
OCT.	53.90	54.15	54.25	54.35	54.47
DEC.	55.05	55.12	55.30	55.35	55.45

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THURS.
FEB. 87	47.72	48.05	48.47	47.80	48.62
APR. 87	43.97	44.17	44.15	43.55	43.80
JUN.	46.27	46.40	46.52	46.07	46.47
JUL.	46.27	46.35	46.55	46.07	46.42
AUG.	43.45	43.75	44.37	43.65	44.07
OCT.	40.85	40.75	41.17	41.00	41.15
DEC.	41.00	41.15	41.72	41.27	41.40

(Turn to Page A14)

GRAIN AND LIVESTOCK FUTURES MARKET TRENDS

This market information provided by ACRES ACRES is a copyrighted market information service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers' Association Farm Management Services, 717-761-2740

(Based on closing bids of Thurs., Jan. 8)

ACRES CORN UPDATE: Corn futures closed lower today in active trading, after trading higher in mid-session. Commission house selling erased early gains and country movement continues to be heavy. Sellers were spurred on by ideas of overbought conditions looking for Friday's close to be lower. The Gulf basis was up ½ cent.

ACRES SOYBEAN UPDATE: Soybean futures closed higher in nearby and lower in the deferred months. This is a repeat of yesterday's performance. Buyers were encouraged due to export rumors that the USSR had recently booked freight for shipment of soybeans from the US Gulf. Deliveries were 295,000 bushels against January futures through December 9th. deliveries were extremely light compared to earlier in the week, with commercials receiving most of the notices. Brazil's bean crop is estimated at 16 million metric tonnes which is up from the 14 million metric tonnes produced in the 1986 crop. This is due to extremely good growing conditions. Slightly lower overnight.

ACRES WHEAT UPDATE: Wheat futures closed higher across the board in good follow through buying from yesterday's strong 8 cent rally. The side ways trend is still intact. When good returns to the grain pit, wheat still has a chance of trading over $3.00.

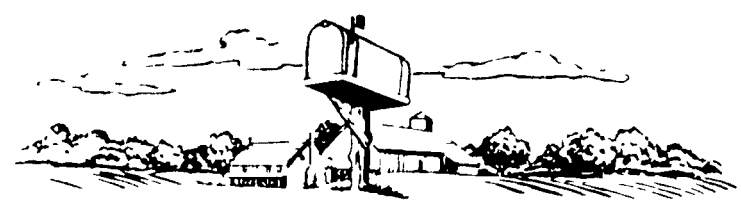
HARD RED WINTER WHEAT GULF BASIS- unchanged.

SOFT RED WINTER WHEAT GULF BASIS- unchanged.

ACRES CATTLE UPDATE: Live cattle futures higher to sharply higher on follow-through buying. Feeder cattle futures have regained much of last week's losses, probing above $63.00. Cattle were also supported by higher cash prices and good box beef movement. Snow is expected in the northern Panhandle region and Kansas encouraging packers to buy.

ACRES HOG UPDATE: Live hog futures closed higher to sharply higher in an active trading session. Pork bellies recovered some of yesterday's losses – the cash market was a "mixed bag" as terminals were higher in some areas and lower in others depending on location.

Pork Products: Loins steady to $1.00 higher; Hams steady; Bellies $1.25-$2.00 lower at noon.



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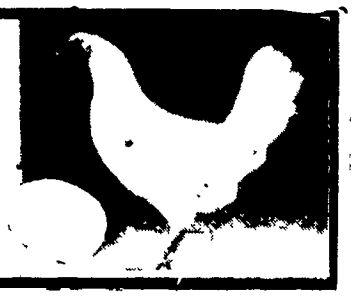
POULTRY MARKETS



Eastern PA and NJ Poultry

Wednesday, Jan. 7, 1987
Report Supplied by USDA

Market Comment: Prices trended higher. Offerings light and short of full need. Finished sales moderate to good overall. Traders in close watch of shell egg situation from market directions but undertone currently firm.

Prices Paid at Farm:

Light Type Hens: 11-15, mostly 12-13½.

Philadelphia Eggs

Thursday, Jan. 8, 1987
Report Supplied by USDA

Market Comment: Prices were unchanged to lower. Trade sentiment improved slightly but remained mostly barely steady. Demand for cartoned eggs was just fair at best. Floor stocks of both graded and ungraded eggs were readily available.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 64-73½26; A Large 62-71½; A Medium 55-60½.

Delmarva Poultry

Thursday, Jan. 8, 1987

Market Comment: Demand for ready-to-cook whole birds was mixed but fair overall. Offerings were irregular but adequate and generally more available on 3 lb. and up sizes. Inquiries in the parts complex were unaggressive on all items, however, supplies of white meat were only adequate at best. Discounting was prevalent on legs, leg quarters and particularly wings as sellers thought levels sufficient to stimulate movement. Less than trucklot asking prices were unchanged at 50-58 cents. Live supplies were moderate. Weights were irregular but mostly desirable to heavy. Slaughter schedules were again moderately heavy, and some operations were planned for Saturday. The undertone was steady.

Estimated slaughter of broiler fryers in Delmarva:

Estimated 1/8 2,026,000; Actual 1/6 2,036,000.

Average Weights 1/6 4.58, 12/30 4.64.

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Heinsey's Poultry Report

Root's, East Petersburg
Tuesday, Jan. 6, 1986
Report supplied by auction

Muscovy Ducks, Drakes: range .84-.98 per lb.

Muscovy Ducks, Hens: range .62-.78 per lb.

Pekin Ducks: range .40-.62 per lb.

Pullets: 5-8 lbs. range .42-.54 per lb.

Red Fowl: 4-4½ lbs. range .25-.44 per lb.

Red Fowl: 5-6 lbs. range .46-.64 per lb.

Crossbred Fowl: 5-9 lbs. range .40-.58 per lb.

Crossbred Roosters: 4-6 lbs. range .50-.82 per lb.

Crossbred Roosters: 7-11 lbs. range .44-.78 per lb.

Guinea Fowl: range 1.15-1.60 per lb.

Banty Roosters: range 2.00-5.00 ea.

Banty Hens: range .50-1.25 ea.

Leghorn Hens: range .10-.28 per lb.

Pigeons: range 1.75-2.20 ea.

White Pigeons: range 3.50-3.85 ea.

Silkies: range 3.00-4.25 ea.

Doves: range 2.50-4.00 ea.

Chukars: range 4.10-4.30 ea.

Rabbits: 4-6 lbs. range .90-1.14 per lb.

Rabbits: 7-11 lbs. range .74-.92 per lb.

Bunnies: .50-2.00 ea.

Guinea Pigs: range .75-4.00 ea.

Goats: range 38.00-44.00 ea.

Total Number of Coops: 660.

Northeast Chicken Parts

Thursday, Jan. 8, 1987

Comment: Trading activity was light to occasionally fair. Cutlets continued to clear satisfactorily with some sales reported on either side of 1.90. Line-one breasts were well-cleared, and buyers were finding it difficult to find product, particularly at less than 80 cents. Rib breasts were in good to close balance at current price levels.

Legs were fully adequate to ample and a struggle to clear. Leg quarters were also ample but interest was picking up in some quarters and helping clear the market to some degree. Wings were readily available and seller search for a price level to keep product clearing.

Breasts, skinned, boneless 1.90.
Rib-on-breasts .82-.84.
Line one breasts .80.
Legs .39-.40.
Leg quarters .28-.29.
Wings .46-.47.
Backs and necks .10-.12.
Livers .10-.15.
Gizzards (hearts) .30-.35.

Today's negotiated sales as of 11:30 a.m. prices paid per pound on ice packed part delivered in pool trucklot and trucklot quantities.

New York Multiple Drop Broiler Report

Thursday, Jan. 8, 1987
Report Supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range: U.S. Grade A 47¾-58.

Weighted AVG.; U.S. Grade A 54.93.

Premium (X) Boxes 10,902

(X) Includes special services, selected competitive brands, etc.

N.E. Weekly Shell Egg Report

Tuesday, Jan. 6
Report Supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to ret stores:

	Ex. Large	Large	Medium	Small
N. HAMP.	.86-.90	.80-.84	.75-.79	.48-.52
Mostly	.88-.89	.82-.83	.77-.78	.50-.51
R.I.	.94-.98	.90-.94	.83-.87	.56-.60
Mostly	.94	.90	.83	.56
VERMONT	.97-1.04	.95-.99	.79-.92	
Mostly	1.00	.98	.90	
MAINE	.93-1.05	.87-1.01	.82-.94	.55-.65

Weekly New York Egg Market Northeast Quotes

From Friday Jan. 2 to Thursday, Jan. 8

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	.80	.79	.76	.76	.74
Ex. Large	.77	.76	.73	.73	.71
Large	.74	.73	.70	.70	.68
Medium	.64	.64	.62	.62	.61
Pullets	.55	.55	.53	.53	.53
Off Grade	.64	.62	.59	.59	.57
BROWN					
Ex. Large	.97	.97	.95	.94	.91
Large	91	.91	.89	.88	.86
Mediums	75	75	.73	.72	70
OFF GRADE					
Undergrades	.37	37	36	35	35
Checks	35	35	34	.33	33

Breaking Stocks: Friday 48-50 lbs. 42.00-44.00; Tuesday 41.00-43.00; Wednesday 40.00-42.00. 50 lbs. up Friday 44.00-45.00; Tuesday 43.00-44.00; Wednesday 42.00-43.00

Belleville Livestock Auction

Belleville, PA.
Wednesday, January 7, 1987
Report Supplied by PDA

CATTLE 106...PDA...Standard slaughter steer, individual 44.00. Good slaughter heifer, individual 50.00, few Standard 40.00-44.75. Breaking Utility and Commercial slaughter cows 36.85-39.10, couple 40.50, Cutter and Boning Utility 35.25-38.00, Canner and Low Cutter 32.00-35.25, Shells down to 30.00.

CALVES 129...Few Good vealers 61.00-72, Standard and Good 70-105 lbs. 45.00-52.00, Utility 60-80 lbs. 30.00-42.00. Farm Calves: Holstein Bulls 90-130 lbs. 55.00-95.00, few down 102.00.

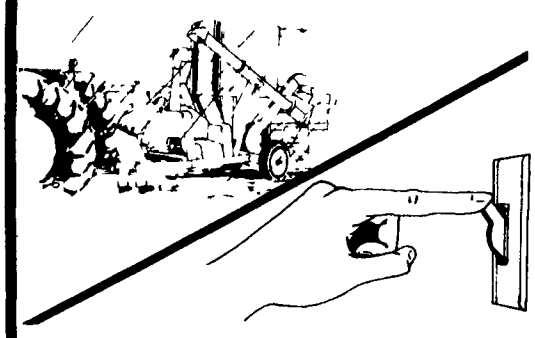
HOGS 125...Couple Lots US No. 1-2 240 lbs. barrows and gilts 48.75&49.50, 1-3 215-260 lbs. 47.00-48.75. US No. 1-3 300-600 lbs. sows 38.75-44.00. Few Boars 25.00-36.00.

FEEDER PIGS 190...US No. 1-3 20-35 lbs. feeder pigs 32.00-37, 35-50 lbs. 35.00-41, 65-100 lbs. 42.00-48.00 -- all per head.

SHEEP 6...Few Choice 70-95 lbs. new crop lambs 77.00-83.00.

GOATS 8...Few Large 44.00-51, few Kids 29.00-33.00 — all per head. HOLSTEIN DAIRY COWS $550.00-$1075.00 — ALL PER HEAD.

WINTER JOYS?



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1	90	3.6	12	40	20	12.5
2	88	3.6	12	40	19	12.0
3	82	3.7	12	40	18	11.5
4	74	3.8	12	40	17	9.0
5	68	3.8	12	40	15	8.0
6	63	3.9	12	40	14	7.0
7	58	4.0	12	40	13	6.0
8	53	4.0	12	50	11	5.0
9	46	4.0	12	50	8	4.0
10	38	4.0	12	50	5	2.5
TOTAL	20,130 lbs.	3.8%	3,660 lbs.	13,115 lbs.	4,270 lbs.	2,364 lbs.
$/Unit	$11.73 Cwt		$100/Ton	$22/Ton	$62/Ton	$253/Ton
Total $	$2,361		$183	$144	$132	$299

INCOME OVER FORAGE & FEED COST $1,603

HI-YIELD FEEDS GIVE TOP PERFORMANCE

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#515 16% Textured Dairy	#519 20% Dairy Pellet	#526 Pellet 26% Hi-Moist. Corn Conc.	#537 Meal 37% Pro-Mix (All Natural)	#538 Meal 38% Fixed Formula (All Natural)	#534 Conc. 34% CP - 6¾% Fat (All Natural)
$138.45 Net/Ton	$152.88 Net/Ton	$202.80 Net/Ton	$200.27 Net/Ton	$219.18 Net/Ton	$253.11 Net/Ton

Includes 8 ton volume discount and cash discount of 2½% due 15th following month. Deduct an additional $3.00 per ton if paid in 10 days.

Prices effective Jan. 5, 1987 and subject to change with grain markets.)

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HAY MARKETS

Pa. Grain

Monday, Jan. 5
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA.: Corn unevenly steady; Wheat mostly steady to strong; Barley steady; Oats steady to .15 higher; Soybeans steady to .05 lower; Ear Corn mostly steady.

Southeastern Pennsylvania

Corn No. 2-y range 1.65-1.90, average 1.78, *Contract for Harvest 1.80-1.87; @Wheat No. 2 range 2.40-3.05, few reported 3.21, average 2.85, *Contract for Harvest 2.35-2.59; Barley No. 3 range 1.30-1.62, average 1.46, *Contract for Harvest 1.10-1.30; Oats No. 2 range 1.15-1.70, average 1.39; Soybeans No. 1 range 4.60-4.82; average 4.72, *Contract for Harvest 4.75; *Gr. Sorghum #2 range 1.60, average 1.60; *Ear Corn range 41.00-55.00, average 47.50.

Central Pennsylvania

Corn No. 2-y range 1.65-1.90, average 1.78; @Wheat No. 2 range 2.40-2.95, average 2.62; Barley No. 3 range 1.25-1.35, average 1.30; Oats No. 2 range 1.10-1.50, average 1.24; Soybeans No. 1 range 4.40-4.75, average 4.59; *Gr. Sorghum #2 range 1.50, average 1.50; *Ear Corn range 40.00-50.00, few reported 30.00, average 41.89.

South Central Pennsylvania

Corn No. 2-y range 1.75-2.00, average 1.84; @Wheat No. 2 2.30-2.60, average 2.42; Barley No. 3 range 1.20-1.40, few reported 1.60, average 1.35; Oats No. 2 1.20-1.50, few reported 1.75, average 1.43; *Ear Corn range 46.00-55.00, few reported 65.00, average 52.57.

Western Pennsylvania

Corn No. 2-y range 1.60-2.00, average 1.79; @Wheat No. 2 range 2.20-2.56, average 2.35; Oats No. 2 range .90-1.65, average 1.27; *Ear Corn range 35.00-49.00, average 42.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 1.65-1.90, average 1.79; @Wheat No. 2-y range 2.40-3.05, average 2.65; Barley No. 3 range 1.25-1.60, average 1.39; Oats No. 2 range 1.10-1.60, average 1.33; Soybeans No. 1 range 4.58-4.82, average 4.67; *Ear Corn range 40.00-55.00, average 46.04.

Month Ago

Corn No. 2-y range 1.80; @Wheat No. 2-y range 2.60; Barley No. 3 range 1.36; Oats No. 2 range 1.17; Soybeans No. 1 range 4.68; *Ear Corn range 44.20.

Year Ago

Corn No. 2-y average 2.52; @Wheat No. 2-y average 3.07; Barley No. 3 average 1.66; Oats No. 2 average 1.16; Soybeans No. 1 average 4.94; *Ear Corn average 59.82.

Regional Hay

Eastern, Pa.
On-Farm Sales

HAY & STRAW MARKET FOR EASTERN PA. (All Hay No. 2 and better prices paid by dealers at the farm and per ton.) - Hay & Straw steady to $10 higher.

Alfalfa 90.00-120.00; Mixed Hay 75.00-100.00; Timothy 75.00-100.00; Straw 70.00-90.00; Mulch 30.00-40.00.

Lancaster Co. Auctions

SUMMARY OF LANCASTER CO. HAY AUCTIONS For Week Ending 1/2. PRICES PER TON: LOADS: 301 Hay, 114 Straw, and 25 Ear Corn.

Alfalfa 93.00-153.00; Mixed Hay 78.00-140.00; Timothy 89.00-140.00; Straw 89.00-128.00; Ear Corn 54.00-78.00.

Central Pa. Hay Auctions

SUMMARY OF CENTRAL PA. HAY AUCTIONS For Week Ending 1/2. PRICES PER TON: LOADS: 101 Hay, 26 Straw, and 1 Ear Corn.

Alfalfa 95.00-149.00; Mixed Hay 67.00-121.00; Timothy 82.00-113.00; Straw 65.00-93.00; Ear Corn 70.00.

King's Hay

Kirkwood, Pa.
Tuesday, Jan. 6, 1987
Report supplied by Auction

58 loads.

Alfalfa, 81.00-146.00; Alfalfa Mix, 123.00-140.00; Mixed Hay, 108.00-136.00; Timothy and Mix, 121.00-142.00; Clover and Mix, 121.00-127.00; Grass and Mix, 113.00-134.00; Stubble Hay, 100.00.

Soybean Stalks, 84.00; Wood, 49.00 pick-up load. 17 loads Straw, 116.00-131.00.

More Hay and Straw needed at auction to meet the demand.

Leesburg Hay

Leesburg, Va.
Wednesday, Jan. 7, 1987

Alfalfa-Orchardgrass, 1st cut, 161.00; Orchardgrass 92.00.

Carroll Co. Hay

Westminster, MD
Tuesday, Jan. 6
Report supplied by Auction

33 loads.

Alfalfa: Very Good 150.00-162.50, 3.00 bale, Fair to Good 100.00-135.00; Alfalfa Mix, 100.00-105.00, musty, 76.00; Alfalfa and Orchard Grass 117.00; Timothy, 102.00-120.00; Timothy and Alfalfa 116.00-127.00.

Timothy and Clover, 102.00-121.00, 2.10 bale; Timothy Mixed, fair, 87.50, 1.50 bale; Mixed Grass, 100.00; Clover 92.50; Orchard Grass, 110.00; Straw; Barley, 110.00, Wheat, 105.00, Oat, 100.00, Rye 92.00-105.00; Wood 60.00-76.00 cord.

Vintage Hay

Paradise, PA
Thursday, Jan. 8
Report Supplied by Auction

33 loads.

Alfalfa, 85.00-135.00; Mixed Alfalfa, 50.00-136.00; Timothy, 117.00-131.00; Clover, 90.00; Orchard Grass, 100.00-106.00; Mixed Hay, 102.50-122.50; Straw, 107.50-135.00.

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P.O. Box 488
Middleburg, VA 22117

NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY
11:00 A.M.

DAIRY COWS

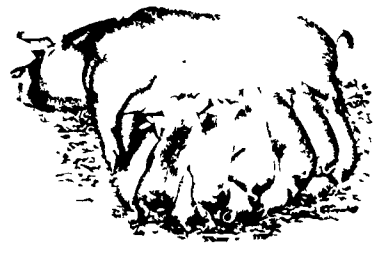
HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

Mgr - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY - 1:30 P.M.
FEEDER PIG SALE



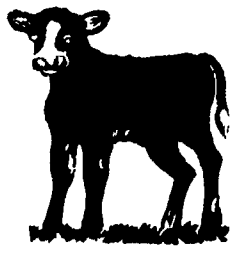
We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

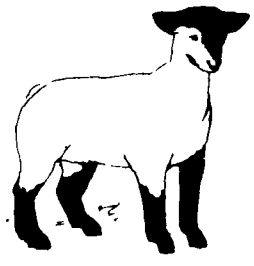
THURSDAY
10:00 AM

BULLS -

STEERS - BEEF COWS

2:30 P.M.

CALVES 



SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Belleville Hay
Wednesday, Jan. 7
Belleville, PA
Report Supplied by Auction

46 loads Hay, Alfalfa, 72.50-122.50; Mixed Hay, 72.50-102.50; Timothy, 75.00-87.50; 13 loads Straw, 75.00-85.00; Ear Corn, 62.50.

Frederick Co. Hay
Buckeystown, Md.
Thursday, Jan. 8, 1986
Report Supplied by Auction

81 loads. Market steady to weaker on hay, strong on straw.

Alfalfa: 1 load fancy, 175.00, 18 fair to good, 119.00-145.00, 5 fair some damaged, 105.00-110.00; Alfalfa Mix, 5 loads fair to good, 102.00-130.00; Timothy, 3 loads fancy, 137.00-140.00, 6 fair to good, 115.00-130.00, 4 fair some damaged, 90.00-108.00.

Timothy Mix, 10 loads fair to good, some dark, 85.00-135.00; Mixed Hay 9 fair to good, 100.00-131.00, 4 some damaged, 86.00-96.00; Straw, 5 bright, 102.00-112.00, 3 dark, 89.00-98.00.

Firewood: 4 loads 57.00-72.00 cord.

Keister's Hay
Middleburg, PA
Tuesday, Jan. 6
Report supplied by auction

34 loads.

Alfalfa, 80.00-107.50; Mixed Hay, 70.00-97.50; 10 loads Straw, 82.50-100.00; Ear Corn, 65.00.

Oats, 1.60 bu.; 7 pick-up loads fireplace wood, 29.00-44.00 ld.

Chambersburg Hay
Chambersburg, PA
Thursday, Jan. 8
Report Supplied by Auction

23 loads Hay. Alfalfa, 101.00-140.00; Mixed Hay, 84.00-119.00.

Four States Hay
Wednesday, Jan. 7
Report supplied by auction

7 loads.

Alfalfa 106.00-130.00; Timothy 126.00-135.00; Mixed Hay 92.00; Straw 102.00.

Next Week: Jan. 14, 1 tractor trailer load of alfalfa from western Pa. to be sold at 11 a.m.

New Holland Hay
New Holland, PA
Monday, Jan. 5
Report Supplied by Auction

211 loads.

Alfalfa, 88.00-152.00; Timothy, 98.00-146.00; Mixed Hay, 73.00-160.00; Straw, 96.00-140.00; Corn, 60.00-70.00; Grass, 102.00-104.00; Clover, 120.00; Orchard Grass, 98.00.

Corn Fodder, 96.00; Sawdust, 15.00; Oats, 2.00 bu.; Firewood, 50.00.

Leinbach's Hay
Shippensburg, PA
Jan. 3 & 6, 1987
Report supplied by Auction

78 loads.

Alfalfa, 95.00-160.00; Mixed Hay, 75.00-135.00; Timothy, 90.00-120.00; Clover, 95.00-109.00; Orchard Grass, 92.00-131.00.

Straw, 67.50-104.00; Ear Corn, 66.00; Shelled Corn, 1.76-2.00 bu.

Firewood, 24.00-45.00 ld.

Westminster Hay
Tuesday, January 6

Alfalfa: Fancy 150.00-162.50, Good 100.00-135.00; Alfalfa Mixed 100.00-127.50; Timothy 102.00-120.00; Timothy-Clover 102.00-121.00; Timothy Mixed 87.50; Mixed Grass 100.00; Clover 92.50; Orchard Grass 110.00; Straw 92.00-110.00; Firewood 60.00-76.00/cord.

Good's Hay
Leola, Pa.
Wednesday, Jan. 7, 1987
Report Supplied by Auction

156 loads.

Alfalfa 80.00-156.00; Straw 84.00-117.00; Timothy 92.00-133.00; Mixed Hay 83.00-141.00; Corn 55.00-75.00; Oats, 1.90 bu.

Clover, 99.00; Firewood, 36.00 ld.

Green Dragon Hay
Ephrata, Pa.
Friday, Jan. 2, 1987
Report Supplied by Auction

63 loads.

Mixed Hay, 78.00-124.00; Alfalfa, 84.00-149.00; Timothy, 99.00-124.00; Straw, 76.00-115.00; Corn, 61.00-78.00; Corn Fodder, 58.00.

Dewart Hay
Dewart, PA.
Monday, Jan. 5, 1987
Report Supplied by Auction

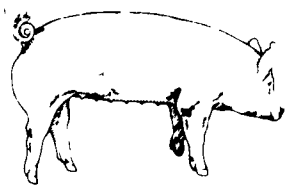
11 loads Hay, 79.00-107.00; 5 loads Straw, 60.00-90.00; 9 loads Wood, 32.00-93.00.

Joliet Weekly
Thursday, Jan. 8, 1987
Report supplied by USDA

Sales this week 918; last week 465; a year ago 1385. Trading moderate. Slaughter steers and heifers 1.00 lower for the week.

SLAUGHTER STEERS: Choice 2-4 1150-1350# 58.00-60.50; Mixed good and choice 2-3 1050-1300# 56.50-58.00.

SLAUGHTER HEIFERS: Choice 2-4 900-1050# 57.00-57.25; Mixed good and choice 2-3 900-1050# 54.00-57.00.



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ON NORTH STATE STREET.

HOURS: MONDAY, TUESDAY, and WEDNESDAY 7:00 A.M. to 11:30 A.M.
215-458-5677 Residence
717-733-9648 Office

215-458-5677 Residence
717-733-9648 Office

YOU ARE PAID FOR YOUR HOGS IMMEDIATELY

Ken & Lois Emery, Proprietors

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS

SALE EVERY FRIDAY

Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.

11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

WALTER H. RISSER, Proprietor

All out of state and new buyers must have cash or certified check or current letter of credit from bank.

LEESBURG HAY AUCTION

Leesburg, VA

EVERY WEDNESDAY AT 12 NOON

Need large quantities of good hay & straw. Located 1 mile east of Leesburg on Rt. 7, approx. 25 miles south of Frederick, Md.

For more information call
703-777-5134
between 9 and 5

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717-653-1102
Monday - Friday 8:30 AM - 4:00 PM

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LANCASTER COUNTY
Rte 272, P O Box 415, Brownstown, PA 17508
717-859-2095

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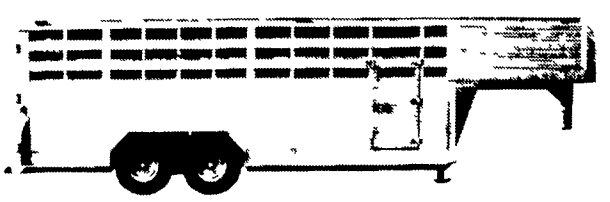
BUILT WITH THE SAME PARTS AS THE BIG "CIRCLE B" TRAILERS.



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- Full Opening Divide Gate
- Full Opening Rear End Gate with ½ Slide
- 7' Wide x 6'6" Inside Height
- Walk-in Side Door

New & Used Trailers In Stock

Manufactured by the Big Trailer People — Possum Belly - Lite Liner - Livestock Trailers

BARRETT TRAILERS, INC.

THE OLD FARMER'S ALMANAC

JAN. 12-18, 1987

Not much moderation in this refrigeration

Full moon Jan 14 (Wed) Temperature dropped to 45°F in International Falls Minn Jan 17 1982 Average length of days for the week 9 hours 26 minutes American printer scientist inventor patriot and diplomat Benjamin Franklin born in Boston Mass Jan 17 1706 Captain James Cook made first European discovery of the Hawaiian Islands Jan 18 1778 *The best place to find a helping hand is at the end of your arm*

Ask the Old Farmer. What an I do about a cigarette burn in my leather topped mahogany table? I know the leather cannot be replaced but is there some way I can camouflage the burn? M F P Wilmington Del *Scrape off the charred portion being careful to get only the burned area Then obtain a wax crayon of the same color as the leather and melt it to fill the burn Smooth over the wax and allow it to harden*

Home Hints Cats that nibble at houseplants may need greens Sow rye or alfalfa in a separate pot for them

OLD FARMER'S WEATHER FORECAST

New England. Beginning of week cold snowstorm midweek clear flurries north end of week cold

Greater New York-New Jersey. Week begins cold and sunny mid through end of week continued sunny seasonably cold

Middle Atlantic Coastal: Beginning of week cloudy and cold with intermittent snow mid through end of week partly cloudy with milder temperatures

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Oklahoma Cattle

Wednesday, Jan. 7

Report supplied by USDA

Cattle & Calves: Wed. Estimate 600; Same Day Last week 45; auction sales totaled 469, includes 50 head sold during the cow turn.

Limited test on feeder steers and heifers steady to 1.00 lower. Very limited test on slaughter cows 1.00 higher. Bulls scarce. Demand good for represented offerings.

FEEDERS STEERS: Medium and large frame 1 295# 81.00; 400-500# Mixed steers and bulls 68.80-69.00; 500-575# steers 67.00-68.00; 600-675# 64.00-66.75; 750-800# 62.30-64.30; pkg. 855# fleshy 61.25; medium and large frame mixed 1-2 400-475# mostly bulls 64.25-68.00; lot 600# steers 64.60; pkg. 720# 63.20. Mixed small and medium frame 1 270# 70.10; 375-425# 65.00-68.50. Medium frame 2 bulls 450-575# 62.00-65.00. Large frame 2 holsteins few 650-815# 47.20-48.90.

FEEDER HEIFERS: Medium and large frame 1 240# 67.00; 310# 64.75; 400-500# 59.50-63.40; 500-655# 57.10-60.90 Mostly 58.00 up. Medium frame mixed 1-2 350-500# 58.00-61.25. Mixed small and medium frame 1 250# 61.30; 325-475# 56.75-59.00. Medium Frame 2 400-575# 52.25-55.00.

SLAUGHTER COWS: Cutter 1-2 34.75-36.50, no high-dressing included.

SLAUGHTER BULLS: YG 1 few 1200-1400# 42.00-43.00.

Replacement of feeder cows: Medium frame 1 pkg. young 51.25; few middle aged in cutter flesh 36.25-37.25; pkg. aged 34.50.

FOR THE WEEK: Feeder steers and heifers 1.00-3.00 higher, mostly 2.00-3.00 higher. Slaughter cows firm to 1.00 higher. Slaughter Bulls 1.00-2.00 lower. Receipts this week near 12,000 head. Bulk sales this week: feeder steers - medium and large frame 1 290-400# 73.00-81.00; 400-500# 69.00-75.00; 500-550# 68.00-72.30; 550-600# 65.00-70.00; 600-700# 64.40-67.80; 700-800# 62.50-66.10; 800-900# 61.00-64.60; 900-985# 57.50-61.10.

FEEDER HEIFERS: Medium and large frame 1 300-400# 60.00-66.25; 400-500# 59.50-66.00; 500-600# 59.00-63.50; 600-700# 59.00-63.50; 700-750# 60.10-62.80.

SLAUGHTER COWS: Breaking utility 3-4 34.00-38.10, boning utility 1-2 cutter 34.00-37.50. Canner and low-dressing cutter 28.50-33.50.

SLAUGHTER BULLS: YG 1 1000-1500# 42.00-45.75; 1500-2000# 43.50-48.00.

Farmers Livestock Auction

Duncansville, Pa.

Monday, Jan. 5, 1987

Report supplied by auction

CATTLE 286. STEERS: H. Choice & Prime 59.00-60.25; Choice 58.00-59.25; Good 52.50-57.75; Standard 42.00-48.25.

HEIFERS: Choice 55.00-57.25; Good 44.50-52.75.

COWS: Utility & Commercial 39.00-42.25; Cutters 36.00-39.00; Canner & Low Cutter 30.50-36.75.

BULLOCKS: Good & Choice 45.00-51.25.

BULLS: Yield Grade No. 1 42.25-49.25.

FEEDER CATTLE: Steers Good 52.00-60.25, Standard 40.50-48.75; Bulls Good 45.00-54.50, Standard 35.00-44.25; Heifers Good 45.00-53.75, Standard 34.50-44.50.

CALVES 375. Prime None; Choice 72.50-86.50; Good 62.50-74.00; Standard & Good 50.00-61.00; 90-110 lbs. 48.50-56.50; 65-90 lbs: 40.00-47.50; Holstein Bulls 90-130 lbs. 90.00-118.00; Holstein Heifers 90-130 lbs. 55.00-65.00.

HOGS 135. US No. 1-2 210-255 lbs. 48.50-50.25; US No. 1-3 210-265 lbs. 47.00-48.25.

SOWS: US No. 1-3 40.25-42.75.

FEEDER PIGS 69. US No. 1-3 20-35 lbs. 25.00-44.50 per head; No. 1-3 35-50 lbs. 44.00-56.00 per head.

SHEEP 14. Choice 90-110 lbs. 65.00-72.00; Good 85-90 lbs. 60.00-65.00. Sl. Ewes 18.50-27.50.

Penns Valley Livestock

Centre Hall, Pa.

Tuesday, Jan. 6

Report supplied by Auction

Beef Cows: Utility and Commercial 38.50-45.00; Cutters 34.25-37.00; Canners 31.00-34.00; Shells 25.50 low.

Heifers: Standard 50.50-52.50; Commercial 37.00-47.00.

Bulls: Standard 40.50-46.50.

Feeder Cattle: 300-500 lbs. large frame 47.50-50.50; 500-700 lbs. large frame 42.00-46.50; 500-700 lbs. small frame 41.00-45.00.

Veal Calves: Choice 72.00-81.00; Good 55.00-69.00; Standard 45.00-54.00; Utility 37.00-44.00.

Farm Calves: Bulls 85.00-107.00; Heifers 60.00-67.00.

Hogs: 47.00-48.50.

Sows: 37.00-41.50.

Boars: 30.75-33.00.

Lambs: 60.00-65.00.

Carlisle Livestock

Carlisle, Pa.

Tuesday, Jan. 6, 1987

Report Supplied by Auction

CATTLE: Steers: Good Run with active bidding! Low Choice 58.25-60.00; Good 52.00-58.00; Medium-Good Holsteins 46.00-49.25; Medium Holsteins 45.00 & Down. Heifers: Good 51.50-54.00; Medium 47.25-50.50; Holsteins 38.50-46.00. Cows: Good Run with Strong Demand! .50 to 1.00 higher. High Yield 39.25-40.25; Good 36.25-39.00; Medium 34.00-36.00; Big Middle 32.00-37.50; Shelly 32.00 & Down. FAT Bulls: Mostly steady on Large Run. Good 46.00-47.00; Medium 42.50-44.75.

FEEDER CATTLE: Steers (600-850 lb) Medium-Good Holsteins 45.00-48.00. Heifers (all weights) 1.00 higher. Good 50.50-52.50; Medium 46.50-47.50; Utility 38.50-43.50. Bulls (all weights) 1.00 higher. Choice 51.00-55.50; Good 47.00-50.00; Medium 43.00-46.00.

VEAL CALVES: Active bidding Choice 80.00-90.00; Good 65.00-79.00; Medium 47.00-63.00; Light/Weak 44.00 & Down; Farm Bulls 80.00-109.00.

HOGS: Barrows & Gilts Good Run, 1.50 lower. (US No. 1-3) 210-250 lbs. 46.00-47.10; over 260 lbs. to 380 lbs. 41.00-45.50; 2&3's 44.25-45.75.

SOWS: Heavy 2.00 higher; Light 1.00 to 2.00 Lower on Good Run. Over 450 lbs. 39.75-43.75; under 450 37.50-39.25; 2&4's 31.00-37.00; Boars Heavy 34.50-35.00; Light 38.00-43.00.

FEEDER PIGS: (by the hd.) (30-35 lbs. 35.00-38.00); (45-65 lbs. 31.00-46.00).

SHEEP: Lambs Demand Stronger. Choice 89.00-95.00; Good 58.50-74.00; Medium 49.50-56.50.

EWES: Mostly 25.00-33.00. Goats- (Medium) 43.00-44.00 (hd); Sm./Med. 20.00-40.00 (hd).

Sale every Tuesday evening beginning at 6:00 PM.

St. Louis Cattle

January 8, 1987

Report Supplied by USDA

FEEDERS: Receipts around 1200 head. No comparisons due to holiday weeks and light receipts. Improved quality and condition. Increased buyer demand and indicated strength in feeder cattle market. Bulk of receipts 400-500 lb. steers and 400-600 lb. heifer calves. Increased supply small packages gaunt yearlings off of corn stalks.

FEEDER STEERS: Medium with few large frame 1: 300-500 lbs. 64.00-68.00, package 370 lbs. cross breds 72.75; 500-800 lbs. 58.00-64.25; 800-1000 lbs. 53.50-56.75; thin gaunt string 809 lbs. 59.00. Quality string of Holstein Steers large frame 2 850-1050 lbs. 47.00-48.50. Package thin Heifers 488 lbs. 45.00.

FEEDER BULLS: Medium Frame 1 390-550 lbs. 56.00-60.25.

FEEDER HEIFERS: Medium with few large frame 1: 300-500 lbs. 55.75-59.75, thin gaunt cross breds 60.25-60.50; 500-700 lbs. 52.75-57 00, thin gaunt 57.00-58.00, fleshy 50.00-52.75.

HAY & STRAW SALE
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VIRGINIA MARKETS

Livestock market and auction news

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, Jan. 3
Report supplied by auction

FEEDER CATTLE TREND: STEERS: M&L-1 2-300 lbs. 69.00-71.50. 300-500 lbs. 62.00-68.00, 1 lot at 70.00; 500-700 lbs. 57.50-60.85; 700-1000 lbs. mostly 53.00-57.00; Holstein 300-1000 lbs. 39.50-51.50. S-L&M&L-2 300-500 lbs. 57.00-61.00; 700-1000 lbs. 51.00-54.50.

FEEDER BULLS: M&L-1 300-500 lbs. few 57.00-63.00; 500-700 lbs. 48.00-55.50; 700-800 lbs. 1 lot at 54.00. S-L&M&L-2 500-700 lbs. 50.50.

HEIFERS: M&L-1 200-300 lbs. 56.00-59.00; 300-500 lbs. 50.00-57.00; 500-700 lbs. 48.50-55.00; 700-1000 lbs. 46.50-49.00. S-L&M&L-2 300-500 lbs. 49.50-53.50; 500-700 lbs. 47.00-49.00.

STOCK COWS: Beef: Cows & Calves 420.00-440.00 per pound; Baby Calves: Small- 50.00-90.00; Large 98.00-108.00.

SLAUGHTER CATTLE TREND: Heifers Standard 41.00-44.50.

SLAUGHTER COWS TREND: Utility & Commercial 2-4 33.50-38.50; Canner & Cutters 1-3 26.00-33.00.

SLAUGHTER BULLS: 1&2 45.75; 1600# & Over.

LAMBS: Blue 0 High Choice & Prime 73.00; Red O Choice 65.00; Feeder Lambs Choice 71.00-76.00; Slaughter Ewes 25.50-34.75.

HOGS: US 1-3 200-240 lbs. 45.75; Sows 1-3 40.00-45.00; Boars 28.00.

VEALS: Good 60.00-66.00.

SLAUGHTER CALVES: Good & Choice 54.00-56.50.

Grantsville Livestock

Grantsville, Maryland
Saturday, Jan. 3, 1987

Large: 47-58; Medium: 42-52.

HOGS: Top Barrows & Gilts 47.50-50.50; Heavy Butcher 44.00-49.50; Light Butcher 35.00-48.00; Butcher Sows 39.00-47.00; Feeder Shoats 27.00-55.00.

VEAL: Good 70.00-85.00; Standard 55.00-65.00; Utility 35.00-48.00; Bull 85.00-129.00.

SHEEP & LAMBS: Good 62.00-66.00; Utility 52.00-60.00; Slaughter Ewes 20.00-30.00.

SLAUGHTER CATTLE: Steers: Good 55.00-58.00; Standard 48.00-52.00; Utility 40.00-45.00.

HEIFERS: Good none available; Standard 48.00-51.50; Utility 38.00-45.00.

COWS: Commercial 35.00-39.00; Utility 33.00-34.00; Canner & Cutter 30.00-32.00.

BULLS: Commercial & Good 45.00-55.00; Cutter & Utility 40.00-42.00.

STOCK-FEEDER CATTLE: (Yearling Steers) Good 52.00-55.00; Medium 42.00-50.00.

STEER CALVES: Good 54.00-58.00; Medium 45.00-52.00.

HEIFER CALVES: Good 48.00-50.00; Medium 35.00-45.00.

Virginia Cattle

Richmond, Virginia
Northern, Va.
Thurs., Jan. 1 to
Wed., Jan. 7, 1986
Report Supplied by VDA
Head Count: 4,768
Trend: Steady to 2.00 higher.

STEERS: Medium 1 300-500 lbs. 57.00-68.00; 500-700 lbs. 55.00-65.00; 700-1000 lbs. 52.50-62.00. Large 1 300-500 lbs. 61.00; 500-700 lbs. 61.00; 700-1000 lbs. 53.50-58.00. Small 1 300-500 lbs. 52.00-61.00; 500-700 lbs. 48.00-57.75; 700-1000 lbs. 52.00-55.00.

HEIFERS: Medium 1 300-500 lbs. 47.00-57.00; 500-700 lbs. 46.00-56.00; 700-900 lbs. 45.00-53.80. Large 1 300-500 lbs. 50.00-57.25; 500-700 lbs. 51.50-54.00; 700-900 lbs. 53.00. Small 1 300-500 lbs. 46.00-51.25; 500-700 lbs. 41.75-51.00.

South & Southwest Va.

STEERS: Medium 1 300-500 lbs. 60.00-72.00; 500-700 lbs. 54.00-65.00; 700-900 lbs. 52.00-60.00. Large 1 300-500 lbs. 62.50-72.50; 500-700 lbs. 58.00-66.50; 700-900 lbs. 59.25-60.00. Small 1 300-500 lbs. 60.00-72.00; 500-700 lbs. 51.00-60.00.

HEIFERS: Medium 1 300-500 lbs. 50.50-60.50; 500-700 lbs. 48.00-55.50; 700-900 lbs. 42.00-53.50. Large 1 300-500 lbs. 52.00-60.50; 500-700 lbs. 50.00-55.75; 700-900 lbs. 50.75. Small 1 300-500 lbs. 44.00-56.50; 500-700 lbs. 42.00-52.50; 700-900 lbs. 49.00-50.50.

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MONDAYS - Hogs 8 AM to 11:30 AM
Cattle & Calves 8 AM to 3 PM
THURSDAYS - Cattle & Calves 8 AM to 3 PM
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- Livestock weighed and paid for immediately
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DALE R. HOOVER - Owner
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Lancaster Farming

OPINION

Progress Through Technology

Now is the time when a young farmer's fancy (and old farmer's, too) turns to the Pennsylvania Farm Show. Ever since the early days when the first food products were exhibited at the 1686 Philadelphia Fair, exhibitions of produce and livestock have served to educate consumers about the importance of Pennsylvania's strong agriculture program and industry.

While the Farm Show can't claim to be the sole reason for the revolutionary advancement in Pennsylvania agriculture, the annual extravaganza in Harrisburg certainly has helped provide the incentive to improve research experimentation and education. It also helps to improve the production of higher quality crops and animals.

This year should prove to be no exception. The 71st Farm Show scheduled to run from Sunday, January 11, through Friday, January 16, with its theme "Pennsylvania Agriculture–Progress Through Technology" will enhance the partnership of Pennsylvania's number one industry and the corresponding new technology available to build a better farm life. We certainly don't want to forget that a better farm life really has a strong effect on the quality of everyone's life in Pennsylvania and throughout the nation. Farming is the root of all society and all business enterprize. Everybody must eat. How much and how good everyone eats depends on us farmers.

So its difficult to estimate what contribution this year's Farm Show will make to present-day society. We're sure many attendees will get an education. And just like the show's first 70 years, new standards of excellence for both farmers and agribusinesses that support production agriculture will be established.

Once again the entire population will be enriched because the Pennsylvania Farm Show has provided the platform for presenting the ongoing monument of our past, present and future. Truly the cause of our rural heritage will be further enhanced by the cooperative efforts that go into the Pennsylvania Farm Show. Pennsylvania's agriculture really will progress through technology in the coming week.

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Be Aware of Child Labor Laws

If you have boys or girls between the ages of 14 and 16 that plan to operate a farm tractor or machinery on a farm, other than your own farm, be sure they have the proper certification. Under the child labor regulations, the law requires that those boys or girls between 14 and 16 years of age, be certified and carry a certification card before they are permitted to operate hazardous equipment. Some equipment listed under the law as hazardous are . . . a tractor with over 20 PTO horsepower, corn picker, hay baler, feed grinder, fork lift and many more. Again, on your own farm, your children can operate any equipment that you feel is safe for them.

The certification process in most areas is through the vocational agricultural departments in the school system or through the 4-H tractor clubs. Contact either for more information.

To Be Aware of Changes in Certification of Pesticide Applicators

A new pesticide law becomes effective March 1987. The old pesticide law and the new one require people who buy or use restricted-use pesticides to have an applicator's permit. If your permit expired in 1986, you have until March 31, 1987 to have it renewed, under the provisions of the old law. To accomplish this, you need to attend pesticide training sessions. Such sessions will be conducted at many agricultural meetings this winter.

If you do not have a permit, or if your permit expired prior to 1986, you can acquire a permit by passing a written examination, taken before March 31, 1987. Information about training sessions and applications for a study course and for the examination are available from the Penn State Extension Service Office at the Farm and Home Center in Lancaster.

Under the new law, applicants will have to acquire training points. By attending training sessions, you can start accumulating points towards future certification. Or, you can attend a general pesticide update session from 10 to noon on March 18 at the Farm and Home Center. Don't miss these opportunities.

To Transfer Silage

Livestock and dairy producers who have had silage stored in temporary structures might be planning to move this feed into upright silos in the next month or so. Many producers use the temporary storage until some of the material is fed out of the upright silo. By transferring into the upright silo, mechanical feeders can be used. The objective is to move the silage during cold weather. The months of January and February normally provide this condition. When transferring during warm weather (above 50°F) there is danger of more heating of the silage. No preservative should be needed. The faster the material can be moved into the upright silo, the better it will settle and remove the air.

To Use Sawdust On Icy Walks

Freezing rain, sleet and hard packed snow on walkways and driveways are quite slippery and dangerous. The next time you have this condition, try using coarse sawdust to reduce the hazard.

Ammonium nitrate and other fertilizers have been used for melting ice and they may be effective, but the chemical reaction will ruin a concrete surface in just a year or two. Sand and grit from deteriorating concrete, when tracked into the house, is a nuisance to clean and it marks and scratches finished floors.

Some commercial ice melting compounds containing ammonium nitrate are just as bad as fertilizers and the runoff from these melting chemicals may kill grass, trees and shrubs.

Coarse sawdust spread on slippery sidewalks provides a relatively skid-free surface. It has no harmful effect on concrete or plant life and is much easier to pick up with a vacuum cleaner if tracked into the house.

The Cooperative Extension Service is an affirmative action, equal opportunity educational institution

FARM FORUM
OUR READERS WRITE

Dear Editor:
FARMLAND PRESERVATION BREAKFAST

The Board of Directors and members of Friends of Agricultural Land Preservation express our sincere appreciation to the Skiadis family, owners of Family Style Restaurant, and their employees and suppliers for their substantial commitment to farmland preservation in Lancaster County.

On Sunday, December 14, 768 folks came to Family Style's new banquet room to enjoy an "all-they-could-eat" breakfast. All proceeds go to the Agricultural Land Preservation Fund. These funds are used in helping to secure voluntary preservation deed restrictions on Lancaster County's best farms.

This year's 2nd Annual Breakfast brings the Family Style's contributions to $8,000. These dollars go toward land appraisal, survey and legal costs in accepting preservation deed restrictions by donation and may in the future contribute to the voluntary acquisition of deed restrictions.

Our many thanks to Family Style, those who helped, those who donated food and supplies and all who attended.

James A. Jolly, President
Board of Directors
Friends of Agricultural Land Preservation
Lancaster, PA

Farm Calendar

Sunday, January 11
Pa. Farm Show, Harrisburg; continues through Jan. 16.

Monday, January 12
Ice Cream Short Course, Penn State University Main Campus; continues through Jan. 21.
Gypsy Moth Public Hearing, Townsend Fire Hall, 7 to 8:30 p.m.
Franklin County Conservation District Directors meeting, 9:30 a.m., County Administration Building, Franklin Farmers Lane, Chambersburg.

Tuesday, January 13
E. Pa. Turf Conference and Trade Show, Valley Forge Convention Center.
Bradford County Tax Meeting, Extension office, 1 to 3 p.m. and 8 to 10 p.m.
Gypsy Moth Public Hearing, Hartly Firehall, 7 to 8:30 p.m.

Wednesday, January 14
Delaware No-Till Meeting, Hartly Firehall, Hartly, Del.

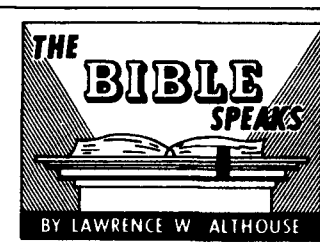
Thursday, January 15
Gypsy Moth Public Hearing, Harrington Firehall, 7 to 8:30 p.m.

Saturday, January 17
Franklin County Holstein Banquet, 7:30 p.m., Savoy, Waynesboro.

Monday, January 19
Ephrata Fair Steer Sale Committee Meeting, Ephrata High School Ag Department, 7:30 p.m.
Berks Cattlemen on-foot/on rail beef evaluation, Leesport Farmers Market.
Bradford County tax meeting, Troy vo-ag classroom, 8 to 10 p.m.

Tuesday, January 20
Lime, Fertilizer and Pesticide Conference, Penn State University, 9 a.m. to 5 p.m.
Berks County Dairy Nutrition School, Berks Ag Center, Leesport, 9:45 a.m. to 3 p.m. Also Jan. 27 and Feb. 3.
Vegetable Grower's Association of New Jersey Annual Meeting, Resorts International, Atlantic City.
N.J. Association of Nurserymen Annual Meeting, Caesar's Atlantic City.
Atlantic Dairy Co-op 3, 11:45 a.m., Chestnut Level Presbyterian Church.

(Turn to Page A31)



MORE THAN A FEELING
January 11, 1987

Background Scripture: Luke 7:11-17; 14:1-6.
Devotional Reading: 2 Kings 4:32-37.

Lots of people ask "How's it going?" and "How are you?", but you and I know that lots of them, perhaps most, don't really want to know what they're asking, unless it can be contained in a few words like "Fine," "Very good," and even "O.K." Many would be surprised and disappointed if we responded with "I'm glad you asked, because things haven't been going all that well with me and I'd like to tell you about it."

What most of us want when we ask those insincere questions, I suppose, is an assurance that other people are going to be "O.K.", so that we feel quite justified in concentrating upon our own problems and concerns. It's not that we don't want to care about other people, but we think our own problems are so consuming that we don't have any time, effort or feeling left over for others.

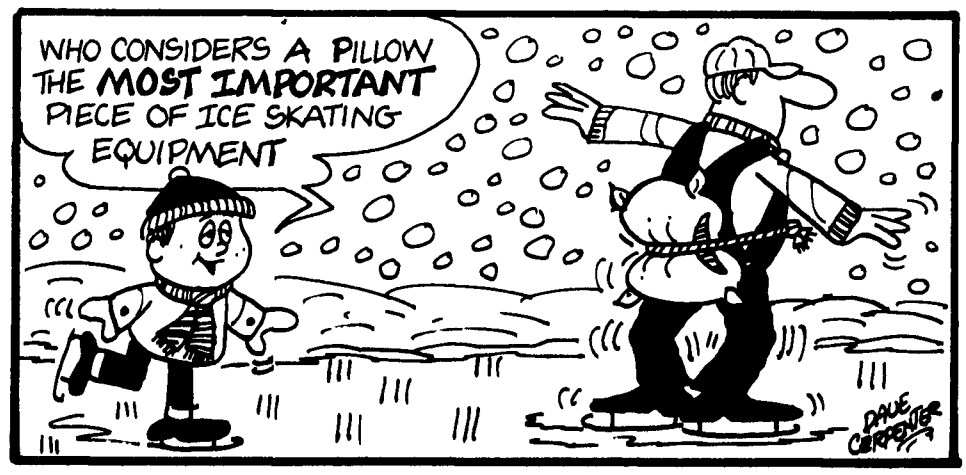
It has taken me a long time to learn this, but I have found, as I'm sure you have, that our own burdens are likely to be borne more easily when we allow ourselves to become involved with others and their burdens. It's not that becoming concerned about someone else makes our own go away. But it does help to put them in perspective. When we see and feel, even if just partly, what others are experiencing, we learn to look at our own concerns without the distortion that often afflicts us.

Allowing ourselves to be concerned for others also helps to take away some of our own pain. It is a simple medical fact that pain's intensity is relative to the amount of attention we give to it. We've all read or heard of athletes who are injured during a game, but are unaware of it until after the challenge of the contest is over. We can increase or decrease the pain and discomfort of our burdens by the amount of attention that we give to these things. And, if we allow ourselves to become involved in the pain of others, our own pain will be diminished.

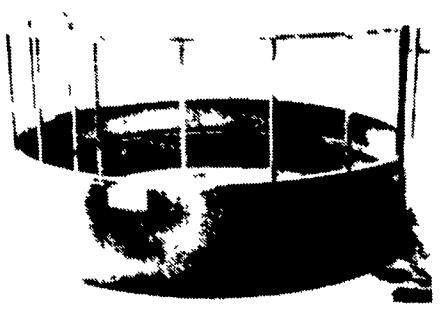
So, once again, we see that there is an inherent reward in the Christian way. It may sound crass to say so, but compassion pays! And, actually, it pays better and more everlastingly than selfishness or hardness of heart, because in the long run, these bring us only more pain, more suffering. Someone — and I've forgotten who — has said, "I never did an errand for God that I didn't gain something for myself."

It is important, however, that we really understand what compassion is, for we often mistake it with a mere feeling of sympathy for another person or persons. That's the way compassion begins, but it is certainly not where it ends. My Random House dictionary defines it as "a feeling of deep sympathy and sorrow for another who is stricken by suffering or misfortune, accompanied by a strong desire to alleviate the pain or remove its cause."

Luke tells us that Jesus "had compassion on" the widow of Nain and he responded both with feeling and action. So it was too with the man afflicted with dropsy. We may not always have the ability to alleviate another's pain or remove the cause, but unless we have the desire to do so, the feeling will more likely bring us judgement than a reward.



BE THE WISE ONE
VISIT THE FARM SHOW
BUT CHECK OUR PRICES BEFORE YOU BUY



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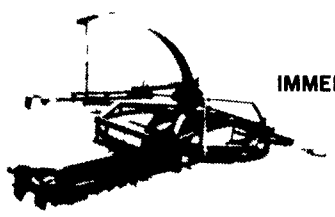

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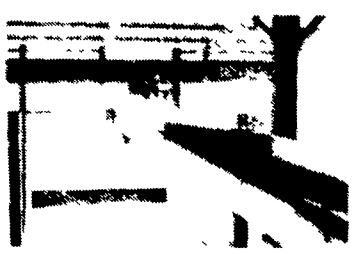
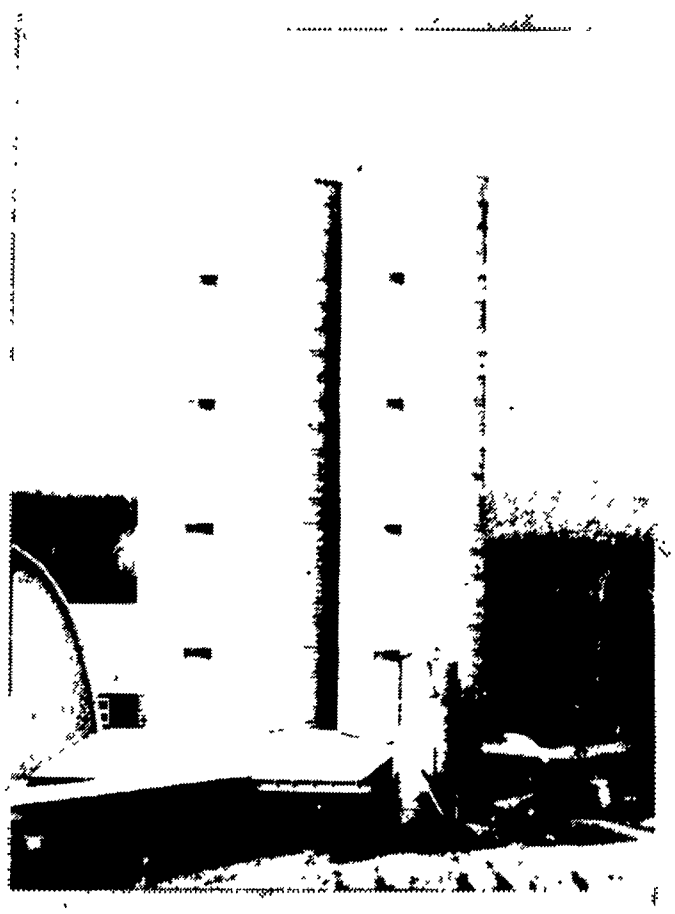
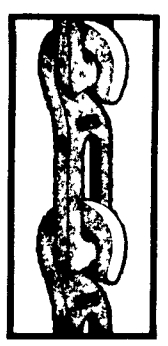
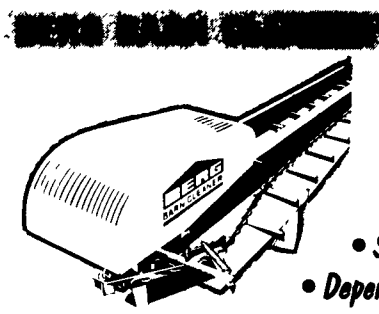


Lancaster BELT FEEDER AND NEW Lancaster CONVEYOR Modern dairy and beef feedlots can be automated with the use of bunk feeders using belt feeder units Corn silage haylage high moisture corn and other feed material can be distributed quietly evenly and with no separation A traveling plow unit places the feed directly to the center of the bunk trough Simple operation and very low horsepower requirements make this **Lancaster** belt feeder popular with dairy and beef operators Rubber belt and wooden trough design keeps silage from contacting or corroding metal







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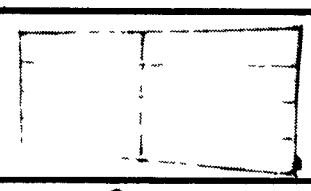

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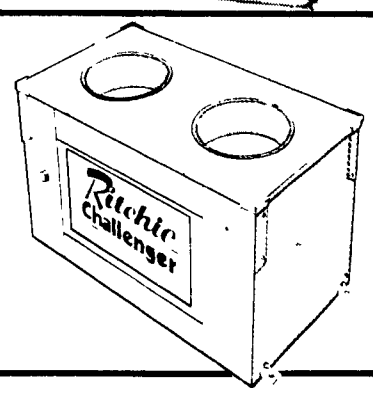

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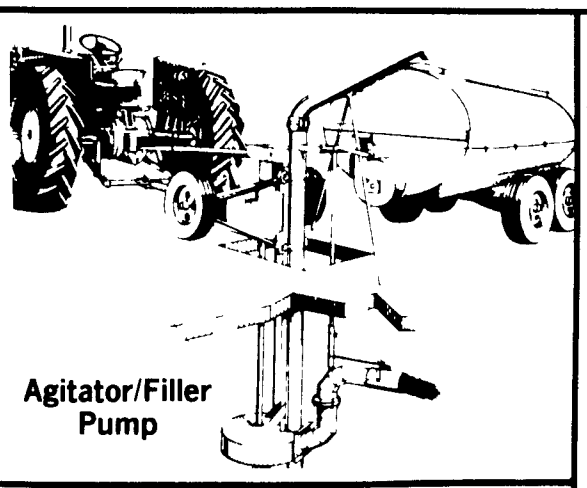
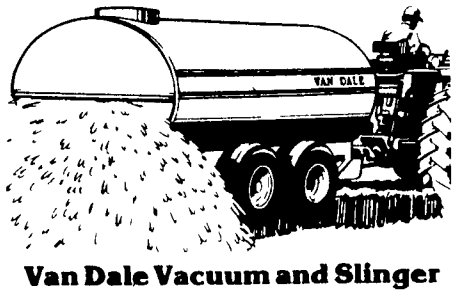


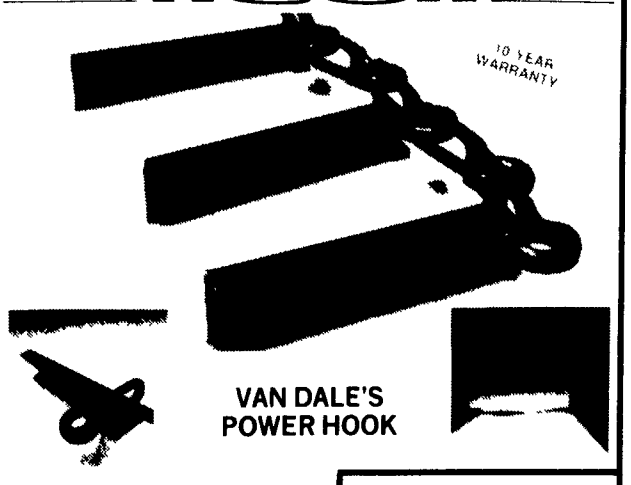
Agitator/Filler Pump

Clean Machine



Van Dale Vacuum and Slinger tanks make waste handling quick, clean and easy.

POWER HOOK



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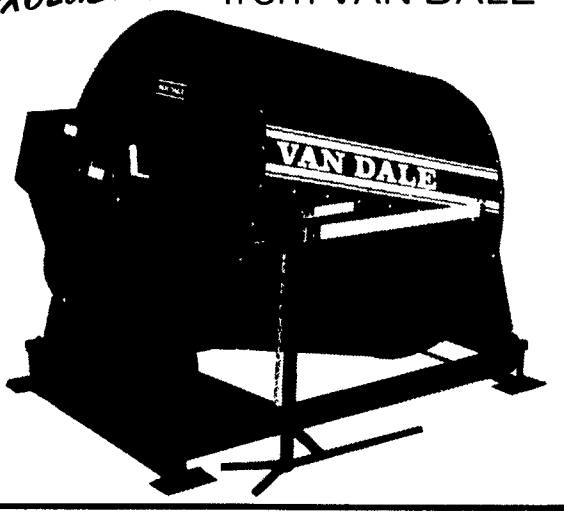
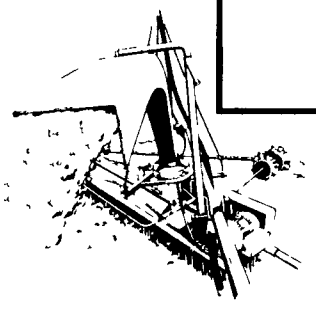
EXCLUSIVELY from VAN DALE





Power Play

The Magnum - for maximum throwing power, capacity, and performance.

Livestock market and auction news

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, Jan. 6
Report supplied by auction

SLAUGHTER COWS: Active $2 higher. High Yield 39.00-42.00; Utility 35.00-39.00; Canners 32.00-36.00; Shelly 31.00-Down; Bulls Good to 45.50. Fed Steers- Good demand. Low Choice Herefords 55.00-57.00; Good 47.00-52.00; Standard 45.00. Fed Heifers- Choice 52.00-55.50; Good 48.00-52.00. Veal Calves- Steady prices. Good to 72.00; Killers 80-100 lb. 44.00-50.00; Weak/Rough 40.00-Down. Farm Calves- Holstein Bulls- 100-125 lb. 85.00-109.00; 90-95 lb. 55.00-70.00. Holstein Heifers 95-115 lbs. 50.00-61.00. Butcher Hogs- Good Run, $.50 lower. US #1&3 240-260 lb. 46.00-47.00; 195-210 lb. 45.25; 300-400 lb. 41.00-45.00. Sows- 500-600 lb. 40.00-43.00; 300-500 lb. 37.00-40.00. Boars- 450-825 lbs. 31.00-33.00.

STOCK CATTLE- Mostly heifers offered. Steers- Few 300-400 lbs. Good 56.00-61.00; 500-750 lbs. Good 49.00-52.00; 850-1000 lbs. Low Choice 53.00; Choice 45.00-50.00. Heifers- 300-500 lbs. Good 49.00-54.00; Medium 45.00-49.00; 500-800 lbs. Good 45.00-48.50. Bulls- Few 300-400 lbs. to 57.00. Lambs - Light run. Choice bucks 80-110 lbs. 59.00-61.00; 65-70 lbs. 70.00-79.00; Bucks 140 lbs. to 42.00. Sheep- 26.00. Goats- Medium 40.00-51.00; Small 25.00-35.00. Pigs and Shoats 112 head. By the head 20-35 lbs. 23.00-37.00; 40-60 lbs. 32.00-37.00; 70-85 lbs. 36.00-41.00. By the lb. 1 lot 119 lb. 51.50; 130-170 lbs. 41.00-46.00; Stock Boars- 140-170 lbs. 38.00-40.00.

St. Louis Cattle

Thursday, Jan. 8
Report supplied by USDA

Receipts This Week	3,200
Week Ago	2,200
Year Ago	4,000

Compared to last week's close, slaughter steers unevenly .50-1.50 lower. Slaughter heifers 1.00-1.50 lower. Cows 3.00 to mostly 4.00 higher. Bulls 2.00-3.00 higher. Slaughter supply mainly choice steers and heifers, 5% cows.

SLAUGHTER STEERS: Mixed choice and prime 2-4, mostly 2-3, 1050-1300 lbs. 58.00-58.50, mostly 58.00. Part load 2-3 1300 lbs. 59.00. Choice 2-4 975-1350 lbs. 57.00-58.00. Mixed good and choice 2-3 950-1250 lbs. 56.00-57.50. Good 2-3 900-1200 lbs. 53.50-56.00. Standard to good 2-3 1100-1800 lb. holsteins 46.00-50.00. Couple packages choice 52.00 and 53.75.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4, mostly 2-3 900-1150 lbs. 56.00-56.50, couple package 2-3 950-1050 lbs. 57.00. Choice 2-4 900-1150 lbs. 55.00-56.00. Mixed good and choice 2-3 900-1050 lbs. 53.50-55.00. Good 2-3 900-1050 lbs. 51.00-53.50; 750-900 lbs. 49.00-51.00.

COWS: (Closing Week Sales) Breaking utility and commercial 2-4 35.00-38.00. Cutter and boning utility 1-2 38.00-40.00. High-yielding cutter and boning utility 1-2 40.00. Package gaunt boning utility 42.00. Canner and low cutter 1-2 34.00-37.00. Shelly canner 1-2 31.00-34.00.

BULLS: YG 1-2 1100-1800 lbs. 42.00-46.00, couple YG 1 48.00.

Wednesday's Weekly Sheep Auction. Receipts around 200 head. No price comparison due to light holiday receipts past two weeks. Good demand.

SLAUGHTER LAMBS: Choice and prime with No. 1-2 pelts 95-115 lbs. 76.00-80.00. Wooled lambs 75.50-78.00; 120-140 lbs. 71.00-75.00.

SLAUGHTER EWES: Few utility 21.00-25.00.

FEEDER LAMBS: Few choice and fancy 70-90 lbs. 71.00-73.50.

Four States Livestock

Hagerstown, Md.
Wednesday, Jan. 7
Report supplied by Auction

SLAUGHTER: Fed Steers 1.00 higher. Good 53.00-57.00; Medium 48.00-52.00. Heifers - Choice 54.00-55.50; Good 48.00-53.00; Medium 42.00-47.00. Cows- large run 2.00 higher; High Yield 38.00-42.00; Average 34.00-37.00; Big Middle 30.00-33.00; Fatty Herf. 29.00-34.00; Shelly 32.00 down. Fat Bulls- 2.00 higher. Good 45.00-48.50; Medium 40.00-44.00. Veal Calves- mostly steady; Choice 70.00-74.00; Good 64.00-69.00; Medium 56.00-63.00; Farm Hfrs. 52.00-60.00; Farm Bulls 85.00-100.00; Light Calves 43.00-50.00; Weak Calves 42.00 down. Lambs- Few offered Good 65.00-66.00.

STEERS- 400-550 lbs. very active, 1.00 higher. Choice 55.00-57.50; Good 51.00-54.00; Medium 47.00-50.00; Culls 46.00 down. Steers 600-850 lbs. Choice 54.00-56.00; Good 50.00-53.00; Medium 49.00 down. Heifers all weights. Choice 48.00-52.50; Good 43.00-47.00; Medium 38.00-42.00. Dairy Cows 400.00-600.00. Pigs. hd. 130 head, 1.00 higher; 20-30 lbs. 25.00-29.00; 30-60 lbs. 30.00-46.00; 65-85 lbs. 45.00-51.00. Shoats by the lb. 95-170 lbs. 47.00-51.00; Light Boars 165-285 lbs. 36.50-45.00. Slaughter Hogs- very active, higher prices 195-225 lbs. 45.00-48.25; 260-285 lbs. 50.00-53.50; 290-305 lbs. 54.00-55.50. Sows 500-650 lbs. 43.00-45.00; Thin Sows 28.00-37.00. Bulls- Choice 53.00-55.00; Good 48.00-52.00; Medium 43.00-47.00.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, Jan. 5, 1987
Report supplied by auction

Registered receipts of 222 head of horses, mules and ponies.
Market: steady.
Local
Work Horses, Prs., 1150.00-1410.00; Singles, 450.00-540.00.
Driving Horses 275.00-550.00.
Riding Horses 200.00-560.00.
Lightweight Killers 175.00-250.00.
Heavyweight Killers 275.00-400.00.
Mare Ponies 35.00-70.00.
Colts 10.00-20.00.
Gelding Ponies 35.00-70.00.
Larger Ponies 110.00-150.00.

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Greencastle Livestock

Greencastle, Pa.
Monday, Jan. 5

CATTLE 702. SLAUGHTER STEERS: Choice & Prime 57.00-60.75, few to 62.50; Good & Choice 52.00-57.50; Good & Choice — Holstein 46.50-51.50; Standard & Good Holstein — 40.00-46.50.

SLAUGHTER HEIFERS: Choice 55.00-59.50; Good & Choice 50.00-56.00; Standard & Good 44.00-50.75.

COWS: Utility & Commercial 36.00-38.75, few to 40.50; Cutter & Boning Utility 34.00-38.00; Canner & Low Cutter 34.50 & down.

BULLS--ALL WEIGHTS: Yield Grade 1 47.00-51.50; Yield Grade 2 42.00-47.50.

STOCKER CATTLE--ALL WEIGHTS. Steers — Medium & Good 52.00-62.00; Heifers — Medium & Good 44.00-52.50; Bulls — Medium & Good 45.00-54.00; Steers — Holstein 38.00-43.50.

CALVES 487. Good & Choice — 125 to 250 pounds 70.00-87.00, few to 90.00; Medium & Good — 125 to 250 pounds 55.00-70.00; Medium & Good — 80 to 120 pounds 48.00-70.00; Light & Cull — all weights 48.00 & down; Holstein Bulls — return to farm up to 121.00; Holstein Heifers — return to farm up to 72.00.

LAMBS, SHEEP & GOATS 61. Choice Lambs 71.50; Medium & Good Lambs 60.00-70.50; Light & Cull Lambs 55.00-65.00; Sheep, Ewes & Bucks 22.00-30.00; Goats — all sizes (by head) 15.00-85.00.

HOGS 148. No. 1-3 Butcher Hogs — 190-225 pounds 47.00-48.40; No. 1-3 Butcher Hogs — 225-250 pounds 47.50-48.90; No. 1-3 Butcher Hogs — 250-300 pounds 43.00-47.60; Good Butcher Sows — 400 pounds down 39.00-45.00; Good Butcher Sows — 400 pounds up 40.00-47.00; Heavy Boars — over 300 pounds 32.00-34.50; Pigs--all sizes (by head) 24.00-42.50.

Sale every Monday afternoon at 3:30 p.m.; Hay & straw sale every Monday at 1:00 p.m.

43 loads.
Alfalfa 130.00-161.00/ton.
Mixed 90.00-135.00/ton.
Straw 77.00-88.00/ton.

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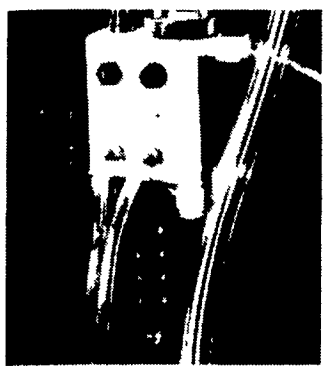

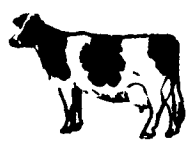

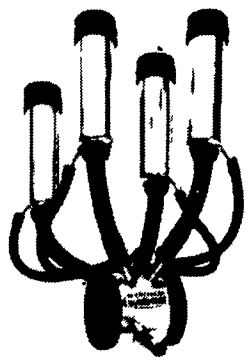

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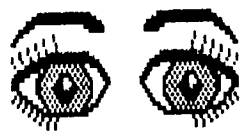

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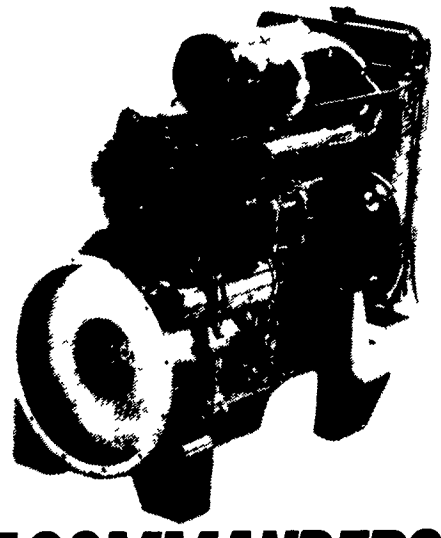

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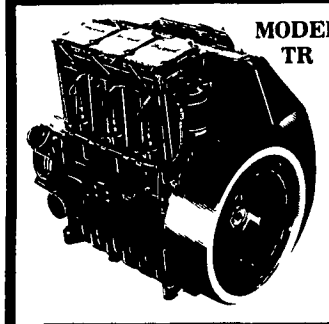

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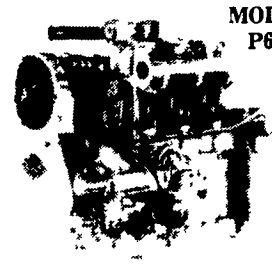

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U.S. Inspected Livestock Slaughter

Estimated Daily Livestock

	CATTLE	CALVES	HOGS	SHEEP
Wednesday 01/08/87				
Week To Date (Est.)	534,000	47,000	1,259,000	82,000
Same Pd. Lt. Wk. (Est.)	380,000	37,000	895,000	61,000
Same Pd. Lt. Yr. (Act)	538,000	56,000	1,280,000	93,000

Keister's Middleburg Livestock Auction

Middleburg, Pa.
Tuesday, January 6, 1987
Report Supplied by PDA

CATTLE 452...PDA...Slaughter steers steady to .75 higher; Cows .75 to $1.25 higher. Choice 1000-1475 lbs. 57.50-61,few to 62.75, Good & Choice 55.00-57.50, Good 52.00-55.50, few to 57.00, Standard 42.00-48; Choice holsteins 50.00-53.50, Good 46.00-48.50. Choice slaughter heifers 52.75-57, one 57.75, few Good 48.00-52.00. Breaking Utility and Commercial slaughter cows 36.75-39.75, few 40.35, Cutter and Boning Utility 35.00-38.50, Canner and Low Cutter 32.00-35.25, Shells down to 30.00. Few Good slaughter bullocks 50.75-54.75. Yield Grade No. 1, 1000-1800 lbs. slaughter bulls 45.00-51.75. Feeder Cattle: Few Medium Frame No. 1, 400-750 lbs. steers 50.00-57.00. Few Medium Frame No. 1, 350-650 lbs. heifers 43.00-50.00.

CALVES 189...Choice vealers 77.00-84.00, few Good 60.00-70.00, Standard and Good 70-105 lbs. 45.00-52.00, Utility 60-80 lbs. 30.00-43.00. Farm Calves: Holstein Bulls 90-125 lbs. 80.00-109, few Small Frame down to 52.00.

HOGS 748...Barrows and gilts $4 to $6 lower. US No. 1, 220-240 lbs. 48.25-49.75, 1-2 210-240 lbs. 47.25-48.25, 2-3 200-250 lbs. 46.25-47.25, 2-4 190-270 lbs. 43.00-46.25. US No. 1-3 290-650 lbs. sows 37.00-40, few 44.50, 2-3 290-550 lbs. 30.00-37.00. Boars 33.00-35.25.

FEEDER PIGS 341...US No. 1-3 20-35 lbs. feeder pigs 33.00-45.00, 35-50 lbs. 43.00-54, 65-80 lbs. 60.00-62.00 — all per head.

SHEEP 2...Choice, individual 75 lbs. wool slaughter lambs 77.00. One Slaughter ewe 25.00.

GOATS 0...No market test.

Mercer Livestock Auction

Mercer, PA
Tuesday, January 6, 1987
Report supplied by PDA

CATTLE 255...PDA. Compared with last Tuesday's market: Slaughter steers steady; Cows .50 to $1 lower. Few High Choice steers 62.50-64.40, Choice 56.50-61, few No. 2, 61-62.50, Good 53.50-56.75, Standard 46.75-53.50, few Utility 40.00-44.00. Choice slaughter heifers 54.00-58, couple 60.50, Good 49.00-54, Standard 42.50-48, Utility 38.00-42.00. Breaking Utility & Commercial slaughter cows 37.25-41, few 42.35, one 45.00, Cutter & Boning Utiilty 34.00-38, Canner & Low Cutter 29-34.50, Shells down to 24.00. Yield Grade No. 1, 1200-2000 lbs. slaughter bulls 42.50-49, No. 2 900-1200 lbs. 39.50-43.00. Feeder Cattle: Few Medium Frame No. 1, 350-570 lbs. steers 45.00-58.50. Few Medium Frame No. 1, 350-550 lbs. heifers 43.00-48, few Large No. 2, 600-780 lbs. 31.00-37.00.

CALVES 125...Few Good vealers 60.00-70.00, few Standard 54.00-58, Standard and Good 90-120 lbs. 46.00-60.00, 60-85 lbs. 32.00-47.00, Utility 45-70 lbs. 10.00-30.00. Farm Calves: Holstein Bulls 90-125 lbs. 65.00-85, few 90.00-96.

HOGS 240...Barrows and gilts .25 to 50 lower. US No. 1-2 225-250 lbs. 46.35-47.85, two lots 48.00, 1-3 220-255 lbs. 45.50-46.50, 2-3 220-260 lbs. 44.00-45.60, few 2-4 210-300 lbs. 42.00-42.75. Few US No. 1-3 300-500 lbs. sows 42.00-45.50. Few Boars 32.00-35.00.

FEEDER PIGS 2...Couple US No. 1-3 55 lbs. feeder pigs 42.00 — all per head.

SHEEP 3...Couple Choice 90 lbs. wool slaughter lambs 60.00. One Slaughter ewe 16.00.

GOATS 0...No market test.

GRAIN, CATTLE AND HOG FUTURES MARKETS

(Continued from Page A3)

WHEAT

	FRI.	MON.	TUES.	WED.	THURS.
MAR. 87	273	270¼	268¼	276¼	277
MAY	260	258¼	255¼	261	262
JULY	244¼	242¼	239½	243	243½
SEPT.	245	243	240¼	244	244
DEC.	251	250	248	251	251¾

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THURS.
JAN. 87	143.20	142.90	141.10	141.60	144.90
MAR.	144.30	143.90	142.10	142.40	144.90
MAY	145.30	144.50	142.80	143.00	144.90
JULY	146.50	145.30	143.70	143.40	144.70
AUG.	146.80	145.30	143.90	143.70	144.70
SEPT.	146.80	145.20	144.00	143.90	144.60
OCT.	147.40	145.30	144.50	143.60	144.50
DEC.	147.50	146.10	145.60	145.00	

EVERGREEN TRACTOR CO., INC.

TRACTORS:

(1) White 2-105 w/Roll Guard	Make Offer
MF 50 Gas (recently overhauled)	$2,850
MH 22 w/3 pt. and 2 row cultivator	$1,650
4620, PS, cab, overhauled	$9,750
JD 3020 side console, gas	$5,850
JD 2440 Tractor	$8,950
JD 450 Crawler Loader	$10,500
JD 148 Loader for a 2640 or 2840 Tractor	$2,850
JD 2630 w/Cab SOLD	$11,500
JD 3020 Diesel Syncro	$5,850
Farmall 300	$1,500
JD 2510 Diesel, Syncro	$5,850
JD 530	$2,950

COMBINES & PICKERS:

JD 454, 4 Row Bean and Sunflower Head	$2,650
Gleaner M combine, SOLD ls, nice	$11,700
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.	
6600 hydro, rotary screen, diesel, heater & air, chopper, US feeder house, monitor, adjustable rear axle, bin extension	
6600 gear, rotary screen, diesel, monitor, heater & air, US feeder house, bin extension.	
4400 Diesel, rotary screen, heater, monitor, US feeder house, bin extension, chopper.	
NI 324 2 Row Wide 12 Row 327 bed	$3,950
NI 818 combine 4R narrow head & 13' flex head. Sharp	
NI 2 row narrow, pull type picker	$3,950
(1) #343 3 Row 30"	
(1) #443 Corn Heads	
#244 Corn Head	
#244 Corn Head	
13' Grain Table	
(2) #444 Corn Heads	
15' Flex Head, Black Reel	
JD 300 husker w/2 r SOLD	$6,850
NI 2 row narrow w/sheller, A1	$3,950
JD 444 Corn Head	
JD 343 Corn Head w/Harvester Adaptor	$3,950

HAY MACHINES:

Hesston Hydro-Swing Mower Conditioner	$2,750
Hesston PT10 Mower Cond	$2,350
NH 850 Round Baler	$3,850
JD #336 Baler w/#30 ejector	
Hesston PT 10 Mower Conditioner	$950
15' Hyd Fold Bat Wing Mower	$2,150

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

JD 660 rakes w/front wheel and new tires	$2,575
JD #1010 21' Flat Fold Pull Type Field Cultivator	$3,875
JD #1010 12½' Pull Type Field Cultivator	$2,250
JD #940 12½' S-Tine Pull Type Field Cultivator	$1,875

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Add on bottom for JD 2500 18" Spring Reset Plow
JD 6000 Hi Cycle Self Propelled Sprayer
JD BWF 21' Wing Fold Rock Flex Disc
JD 14' TWA Plowing Disc
JD 146 Loader w/Independent Valve

MISCELLANEOUS:

JD 201 Implement Carrier, 9'x32', New Style.	$2,450
NI PTO 2 Beater Spreader, Model 214	$750
18.4x38 Direct Axle Dual Wheels	
14.9x38 Direct Axle Dual Wheels	
14.9x26 T-rail duals	
NH 679 tandem axle spreader, hyd. endgate	$3,850
NH #90 Bale Mover	
NI 214 Spreader w/End Gate	$1,850
Best Land Rock Picker	$1,850
9 Tooth Folding Anhydrous Bar	$1,250
Owatonna stack wagon, model #540	$3,450
Cattle Feeder Wagon	$750.00
JD 18 4x38 Direct Axle Duals	$1,250

TILLAGE:

Kewanee 19' Flat Fold Model #200 Field Cultivator	$2,350
Kewanee #600 16' Wing Fold Disc	$2,950
JD 1010 Flat Fold Field Cultivator 18'	$3,250
JD BWF 14' Flex Disc	$2,350
JD 1450 5x16 Plow	$1,950
JD F845 Roll Over Plow (New)	$2,850
JD 3-16 F620 Trailer Plow, nice	$550
JD 4-16" F350 Auto Reset Plow	$1,550
IH #55 11' Pull Type Chisel Plow	$1,575
IH 19' Vibra Shank, like new	$2,650
JD 145 4-16" Semi Mount Plow	$1,250
JD 250 SOLD Auto Reset Plow	$3,450
JD 2500 SOLD Auto Reset Plow	
Brillion 9' Packer	$425

HARVESTERS & FORAGE EQUIPMENT:

NH Super 717 Harvester	$2,450
NH P.U Attachment	$575
JD 35 Harvester, 2 row narrow & pickup, sharp	$3,550
JD 15 Chopper	$450
Gehl #72 Flail Chopper, sharp	$2,450

PLANTERS & GRAIN DRILLS:

JD 20x6 Model B Plain Grain with Grass D D	
JD 8 Row 7000 30" Planter	
IH #10 15 Hole Drill, Sharp	$1,475
JD 8100 14x7 Drill w/Grass, Sharp	$2,150
JD 20x7 Model B Plain Drill, Double Disk	$1,850
1 Row 3 pt Ellis Vegetable Planter	$275

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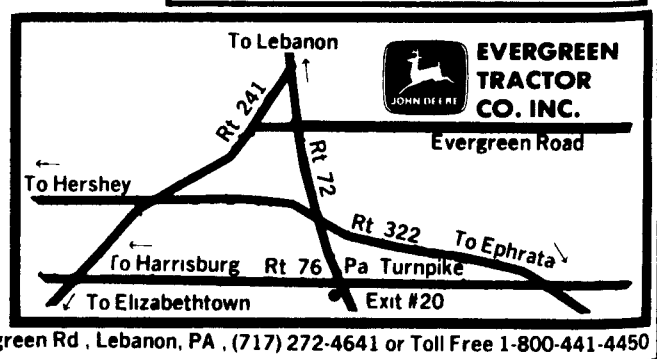

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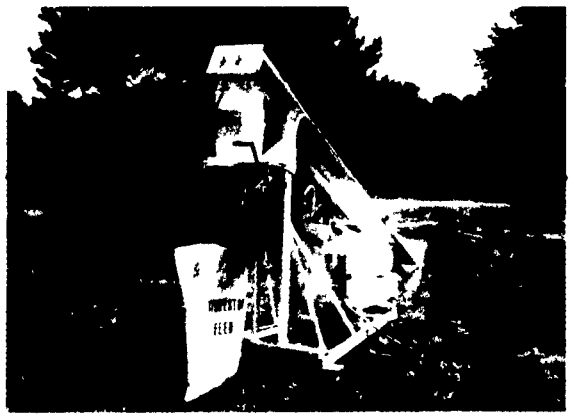

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Omaha Weekly

Wed., Jan. 8
Report Supplied by USDA

Weekly 51– Cattle– Compared to last week, Slaughter steers and heifers closed mostly 50 cents lower after recovering most of early week moderate declines. Stronger country market attitudes and good packer interest coupled with good movement of beef in both carcasses and boxes, prompted turn arounds in buyer bids at midweek. Slaughter cows 2.00-3.00 higher, instances 4.00 higher. Slaughter Bulls 2.00 higher.

Estimated 5 day receipts this week 6,700 compared to 4 day actual last holiday shortened week of 4,383 and 5 day actuals last year of 8,148. Slaughter steers accounted for 49 percent of receipts, slaughter heifers 39 percent. Slaughter cows 9 percent and feeder cattle 1 percent.

SLAUGHTER STEERS: Closing sales choice 2-4 1050-1400 lbs. 58.00-59 50, 2 loads 59.75. Mixed good and choice 2-3 1000-1200 lbs. 57.00-58.50. Good 55.00-57.00.

SLAUGHTER HEIFERS: Closing sales choice 2-4 950-1150 lbs. 57.00-58.50. Mixed Good and choice 2-3 925-1050 lbs. 55.50-57.50. Good 53.50-55.50.

Average of LS 214 detailed price quotations for choice 900-1100 lbs. slaughter steers 57.83, 1100-1300 lbs. 58.38. Average cost of all slaughter steers this week 56.74, average weight 1213 lbs. compared to 58.25 and 1207 lbs. last week. Average cost of all slaughter heifers this week 56.23, average weight 1080 lbs. compared to 57.11 and 1072 lbs. last week.

SLAUGHTER COWS: Few breaking utility and commercial 2-3 37.50-42.00, high dressing to 44.00. High cutter and boning utility 1-3 36.50-40.50, high dressing to 42.75, low dressing 34.00-37.00. Low to average cutter 32.50-37.25. Few canner 28.50-33.00.

SLAUGHTER BULLS: 1-2 1400-2400 lbs. 45.50-50.50, high dressing to 51.75, low dressing 42.25-45.50

Peoria Cattle

Thursday, Jan. 8, 1987
Report Supplied by USDA

Compares with last week's close slaughter steers closed .50 to 1.00 lower, instances 1.50 lower. Slaughter heifers closed steady to .50 lower. Cows closed mostly steady and bulls .50 to 1.00 higher. Supply mainly good to average choice slaughter steers and heifers with 20% cows. Estimated receipts this week 1600 as compared with actual receipts of 1255 a week ago and 2168 a year ago.

SLAUGHTER STEERS: Choice 2-4, mostly 3 1050-1300 lbs. 57.50-59.00; 975-1050 lbs. 57.00-58.00. Mixed good and choice 2-3 100-200 lbs. 55.50-57.00. Good 2-3 900-1100 lbs. 53.00-56.00.

SLAUGHTER HEIFERS: Choice 2-4, mostly 3 950-1200 lbs. 56.50-57.75; 875-950 lbs. 55.50-56.50. Mixed good and choice 2-3 900-1100 lbs. 54.50-56.00. Good 2-3 800-1000 lbs. 52.00-55.00.

COWS: Breaking utility and commercial 2-3 33.00-35.00. Cutter and boning utility 1-2 30.00-35.00, high dressing 35.00-37.00. Canner and low cutter 28.00-32.00.

BULLS: YG 1-2 1500-2100 lbs. 40.00-43.00.

New Holland Sales Stables

New Holland Dairy
Wednesday, Jan. 7, 1987
Report supplied by auction

Reported receipts of 83 cows, 106 heifers and 6 bulls. Cow market lower; heifer market stronger.

Load of Perry Co. fresh cows, 610.00-985.00.

Load of Connecticut fresh cows, 660.00-1130.00.

Load of PA fresh cows, 680.00-810.00.

Load of Canada fresh cows, 680.00-930.00, springers 640.00-780.00.

Locally consigned cows 450.00-985.00.

Springing heifers 520.00-830.00.

Open heifers 270.00-380.00.

Bulls 580.00-780.00.

Belknap Livestock Auction

Dayton, PA.
Wednesday, January 7, 1987
Report Supplied by PDA

CATTLE 67...PDA...Few Standard slaughter steers 43.25-50.25. Couple Good slaughter heifers 47.00 and 49.25. Breaking Utility and Commercial slaughter cows 39.00-41.75, one 43.00, Cutter and Boning Utility 35.50-39.75, Canner and Low Cutter 30.00-35.50, Shells down to 27.50. Few Yield Grade No. 1, 1260-2075 lbs. slaughter bulls 44.75-46.75, one 50.50, One No. 2, 1410 lbs. 39.75. Feeder Cattle: Medium Frame No. 1, 325-495 lbs. heifers 45.00-49.50. Medium Frame No. 1-2 300-495 lbs. bulls 49.50-57.25.

CALVES 86...Individual Good vealer 68.00,few Standard 57.00-61, Standard and Good 90-125 lbs. 48.00-57.50, 65-85 lbs. 40.00-49.00. Farm Calves: Holstein Bulls 95-130 lbs. 66.00-93.00, few down to 58.00. Beef cross bulls and heifers 70-135 lbs. 48.50-69.00.

HOGS 163...US No. 1-2 225-245 lbs. barrows and gilts 47.50-48, 1-3 220-245 lbs. 46.75-47.50, 2-3 210-255 lbs. 45.10-46.85. Few US No. 1-3 325-560 lbs. sows 44.00-44.75. Boars 34.00-35.75.

FEEDER PIGS 115...US No. 1-3 20-35 lbs. feeder pigs 16.00-25.00, 30-40 lbs. 25.00-31.00, 50-55 lbs. 39.00-41.00 — per head.

SHEEP 0...No market test.

GOATS 4...Few 29.00-40.00 — all per head.

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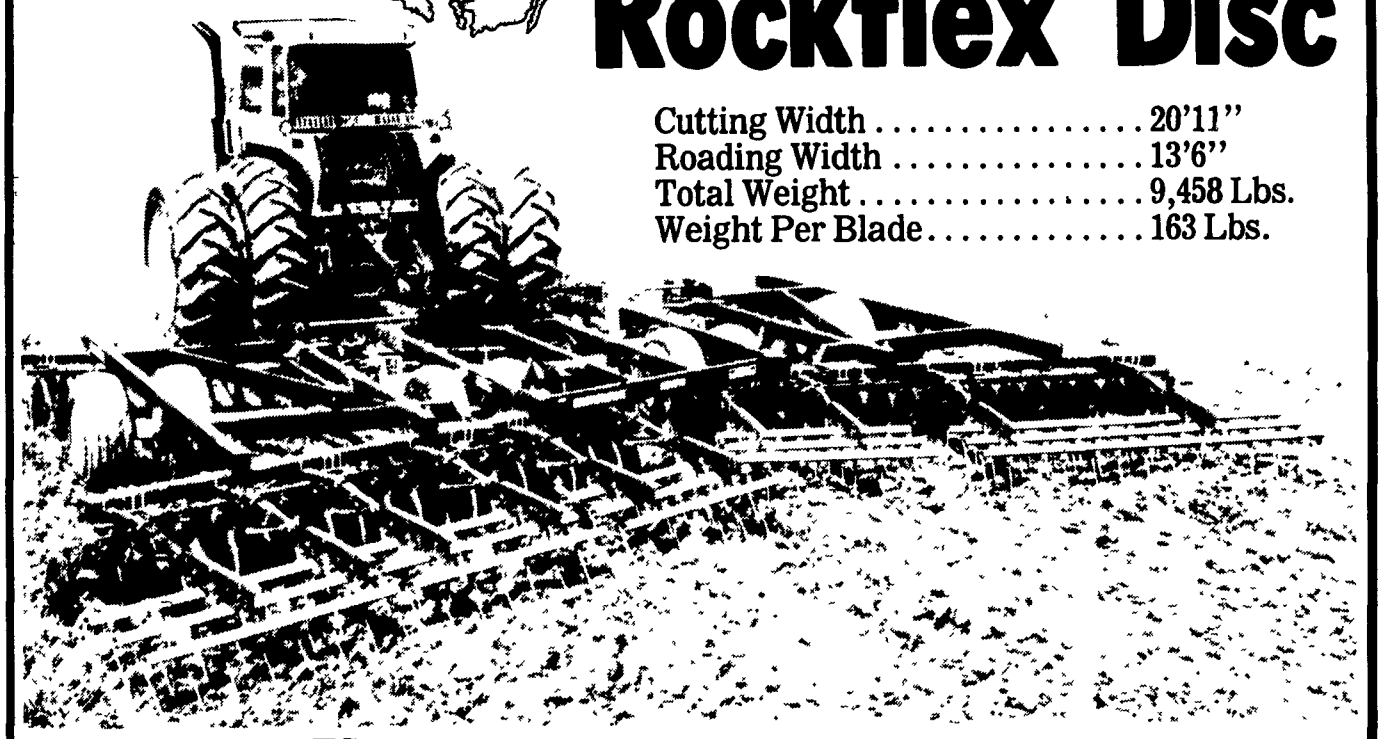

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Roading Width ..... 13'6"
Total Weight ..... 9,458 Lbs.
Weight Per Blade ..... 163 Lbs.

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50 to 60 Head
WHITE DIAMOND GILTS
25 Head due between Jan. 19th & 26th
25 Head due between Jan. 28th & Feb. 8th
Plus 13 F1 York-Hamp Gilts, Bred to Lieske Bros. Large White.
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Leesport Livestock Auction

Leesport, PA.
Wednesday, January 7, 1987
Report Supplied by PDA

CATTLE 223...PDA... SUPPLY INCLUDED 35 FEEDER CATTLE . One Choice slaughter steer 58.00. Good 48.75-54.50, one 56.50, Good and Choice 1250-1550 lbs. holsteins 47.00-52, one 54.50, few Standard 42.25-47.50. Few Choice slaughter heifers 51.00-55.25, one 57.25, few Good 46.00-50.75, few Standard 38.25-42.50, few Utility 36.50-40.00. Breaking Utility and Commercial slaughter cows 37.50-41, few 41.85, Cutter and Boning Utility 35.25-38.50, few 40.75, Canner and Low Cutter 32.85-35.60, Shells down to 27.75. Good and Choice slaughter bullocks 47.50-53.25. Few Yield Grade No. 1, 1375-1850 lbs. slaughter bulls 45.75-50.50, few No. 2, 900-1250 lbs. 40.75-44.50. Feeder Cattle: Large & Medium Frame No. 1, 530-600 lbs. steers 61.50-62, few 750-835 lbs. 49.50-51.50. Few Large Frame No. 2, 400-850 lbs. bulls 42.25-47.00.

CALVES 194...Few Choice vealers 76.00-92, Good 57.00-70, Standard and Good 110-125 lbs. 50.00-62, 85-110 lbs. 47.00-51, 80-85 lbs. 45.00-49, Utility 90-115 lbs. 40.00-47.00. Farm Calves: Holstein Bulls 95-135 lbs. 51.00-103, mostly 93.00-100, few 90-95 lbs. 50.00-56.00.

HOGS 436...US No. 1-2 210-250 lbs. barrows and gilts 48.85-50.25, few lots 52.25, 1-3 200-260 lbs. 46.75-49.25, 2-3 220-270 lbs. 45.25-47.10, 2-4 240-260 lbs. 42.50-44.25, few 37.75. US No. 1-3 300-460 lbs. sows 39.50-43.50, few 44.50, 470-600 lbs. 42.75-44, few Medium 350-490 lbs. 35.00-38.50. Boars 36.00-337.75, few light weights 39.50-44.00.

FEEDER PIGS 219...One Lot US No.1-3 20 lbs. feeder pigs 151.00; 40-60 lbs. 99.00-119, lot 105 lbs. 46.50, few 2-3 50-55 lbs. 94.00-95.00 — all per hundredweight.

SHEEP 12...Few Choice 85-105 lbs. wool slaughter lambs 72.00-83, lot 65 lbs. new crop lambs 90.00. Few Slaughter sheep 29.00-40.00.

GOATS 26...Large Adult 41.00-54.00, Small Kids 9.00-13.00 — all per head.

Frederick Livestock

Monday, Jan. 5, 1987

BUTCHER COWS: Steady to $.50 higher. Good 37.00-38.75; Standard & Utility 32.00-37.00; Canners 28.00-32.00; Shelly 30.00-Down.

BULLS: Good 43.00-45.75; Medium 39.00-42.00.

HEIFERS: Good 42.00-45.00; Medium 38.00-41.00.

BUTCHER HOGS: Steady prices. 210-230 lbs. 46.50-47.75.

SOWS: 600-700 lbs. 38.00-40.00.

VEAL CALVES: No choice offered. Good 60.00-65.00; Standard 55.00-59.00; Stocky & Thin 50.00-54.00; Light Calves 43.00-51.00; Weak & Rough 42.00-Down.

CALVES RETURNING TO FARM: $3 Higher. Holstein Heifers 90-120 lbs. 52.00-68.00; Holstein Bulls 85-95 lbs. 55.00-70.00; 100-115 lbs. 95.00-110.00.

LAMBS: Lightweights, medium to 80.00.

STOCK CATTLE: $1.50 higher. Choice- Steers 55.00-57.00; Heifers 45.00-47.50; Bulls 54.00-56.00. Good-Steers 51.00-54.00; Heifers 42.00-44.00; Bulls 50.00-53.00. Medium-Steers 47.00-50.00; Heifers 38.00-46.00; Bulls 45.00-49.00.

SPRINGING HEIFERS: 600.00-760.00.

PIGS & SHOATS- $2 Lower. By The Head 25-40 lb. 18.00-25.00; 50-60 lb. 27.00-38.00.

By The Lb: 1 lot at 51.00.

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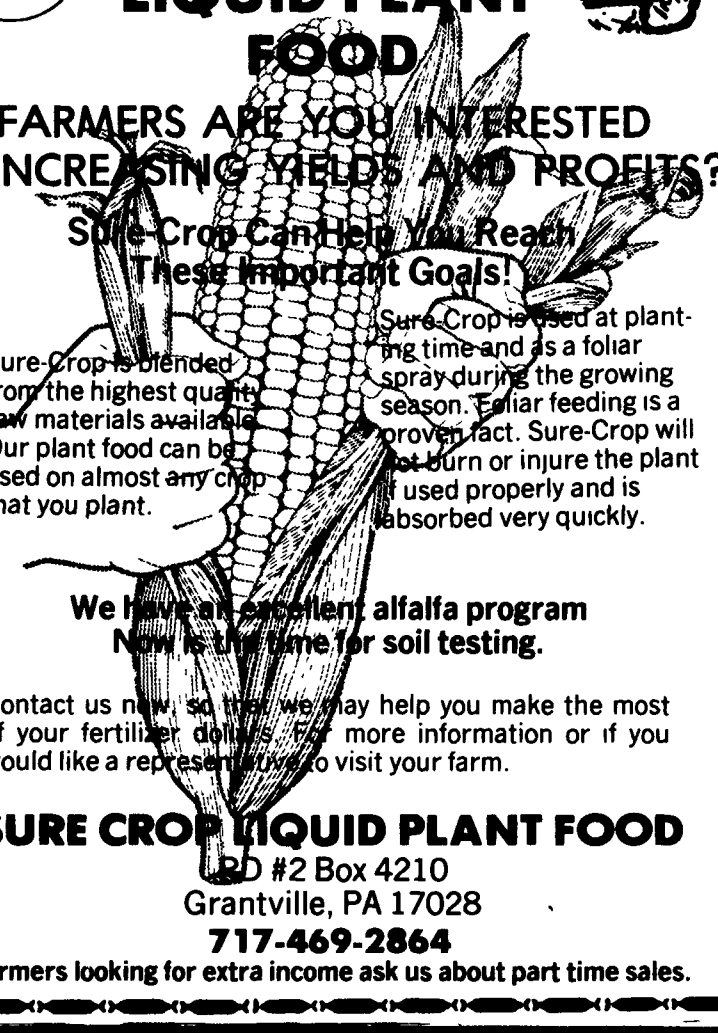

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Tuesday, Jan. 13 - Garden Spot, Blue Ball
Wednesday, Jan. 14 - Paradise Tobacco, Paradise
Thursday, Jan. 15 - P.T.A. Quarryville

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Southland Corporation Completes Capitol Milk Purchase

LAUREL, Md. — The Southland Corporation announced that as of Dec. 31 it had acquired substantially all of the assets of Capitol Milk Producers Cooperative Inc. of Laurel for an undisclosed price.

An agreement in principal between the two groups was announced on Oct. 30.

Included in the transaction was Capitol's interest in approximately 350 High's Dairy Stores located primarily in Virginia and Maryland. These stores will continue to operate as High Dairy stores. Also two dairy plants which process milk, juice, ice cream, novelties and cultured products.

The operation will be operated by William R. Kiser, formerly Capitol's executive vice president and general manager. Other High management will also remain in place.

Capitol Milk as an organization has been dissolved with this transaction, according to Blair Penn, spokesman for High's Division of Southland.

Anyone who had equity in Capitol received their check on Dec. 31, permitting the membership to take the tax advantages on the portion that qualified as capital gains, Penn explained.

Markweta McNatt, corporate publicity manager for Southland, noted the sale price of Capitol Milk and supply contracts for the processing plants qualified as proprietary information and would not be disclosed. In an earlier announcement, Kiser said no bid under $50 million would be considered and the final package would have to include an ongoing 10-year supply contract for the membership.

Most of the former members of Capitol Milk have joined the Maryland and Virginia Milk Producers Association Inc. Penn speculated that Southland would be buying from many of the same farmers through Maryland and Virginia.

Capitol Milk had established itself as having the highest per member equity level of any cooperative in the nation prior to the sale. The membership was caught in a Catch 22 situation, Penn said. While Capitol was a tremendous marketing organization, posed and ready to grow. This growth however would take great amounts of capital.

The logical decision was "to liquidate so that the membership could enjoy the fruits of the labors," Penn explained. "Southland recognized the stores' potential," he added as a reason why Southland purchased the assets.

Southland, operators of the Seven-Eleven convenience stores was attracted to Capitol Milk due to the location of the Highs store. Presently there are no 7-11s in the vicinity of the Highs Dairy stores, McNatt explained.

The Highs stores fit the preferred retail profile for convenience stores. McNatt noted that one-quarter of the stores sell gas and one-third are located on corners. Also, 60 percent of the stores are free-standing as opposed to being located in the middle of a strip of stores.

She added that Southland Dairies Group, which owns Embassy Dairy, is one of the three largest milk processing organizations in the nation.

State Conservationist Compliments County District

LANCASTER — James H. Olson, state conservationist, Soil Conservation Service, U.S. Department of Agriculture, credited the Lancaster conservation district with a progressive reputation for good cooperation and coordination of programs, agencies and organizations. "You have a conservation district with leaders who are respected internationally."

Olson listed examples as the Conestoga Rural Clean Water Program, Water Quality Monitoring, the Chesepeake Bay Nonpoint Pollution Control Program and the state nutrient management program. "In this effort, dozens of agencies and groups–federal, state, local, and even individuals–all work for a common good," Olson said.

"The Food Security Act of 1985, better known as the Farm Bill, is changing the way some farmers will be dealing with USDA. Informing them of the changes is an immediate job. An even greater task will be to assure that all farmers who want to participate in USDA programs are able to do so. This will take a cooperative effort unlike anything USDA has put together thus far.

"Sodbuster is having little effect on this county and for this reason, farmer interest in the conservation provisions is not great. However, the conservation compliance provision will have a major impact on the workload of SCS and the district. With about 5,000 farmers in this county, we, as agencies, cannot wait until 1989 to tell farmers that if they have highly erodible land and want to continue participating in USDA programs they must have a conservation plan by January 1, 1990.

"We need to work together to make sure that farmer understands the program, its options and its benefits. We had a good example during the last conservation reserve program (CRP) sign-up. The Pennsylvania Game Commission actively supported this effort by providing information on how CRP could be used to improve wildlife habitat and at the same time protect soil and water resources. The interest generated resulted in a marked increase in the number of farmers using the wildlife development option.

"The Pennsylvania Fish Commission has always been a strong cooperator in soil and water conservation and water quality improvement. The secretary of agriculture has joined the secretary of the interior in 'Take Pride in America'. 'Take Pride in America' is a national public awareness campaign to encourage everyone to take pride in the nation's natural and cultural resources.

"It provides another cooperative opportunity which can make Americans feel good about their country and its resources. It is an opportunity to replace littering, defacing of natural areas, and destruction of recreation facilities with constructive cleanup and development efforts by public groups and individuals. It is an opportunity to encourage people to be a part of preserving a natural or historic site or developing a new or better park. It is an opportunity to instill stewardship into our children and young people," Olson said.

During the business meeting the following officers were re-elected. Aaron Z. Stauffer, Ephrata, chairman; Robert E. Wagner, Quarryville, vice chairman and Nancy Burkhart, secretary-treasurer. Wagner was also elected to the state executive council.

Chambersburg Livestock

Chambersburg, Pa.
Thursday, December 8
Report supplied by PDA

CATTLE: 283. Standard heifers 40.00-45.00; Breaking Utility & Commercial cows 40.00-45.00; Cutter & Boning 36.00-41.50; Canner & Cutter 32.00-35.50; shells 28.00; YG No. 2 bulls 44.00.

FEEDER CATTLE: Med. Frame No. 1, 500-600 lb. steers 50.00-58.00; heifers Med. Frame No. 1, 400-500 lb. 50.00-52.00; bulls Med. Frame No. 1, 500-600 lb. 52.00-55.00.

CALVES: 415. Choice 83.00-102.00; Good 65.00-80.00; 2 Standard & Good 110-125 lb. 56.00-60.00; 70-105 lb. 47.00-55.00.

FARM CALVES: Hol. bulls 90-95 lb. 55.00-65.00; 100-130 lb. 80.00-105.00; heifers 90-120 lb. 55.00-60.00.

HOGS: 26. No. 1-2, 46.00-47.00.

FEEER PIGS: 4. Lot 45 lb. 39.00.

SHEEP: 15. Lot Choice 85 lb. wool lambs 61.50.

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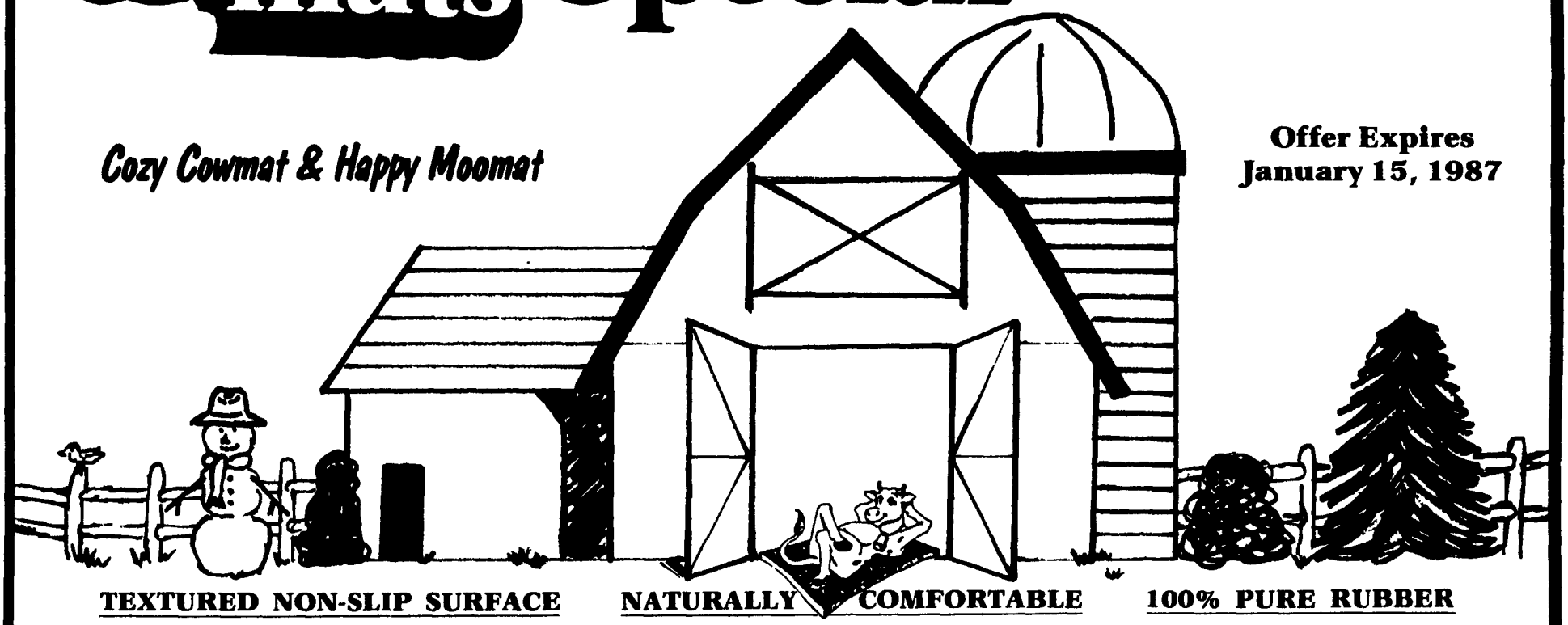

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Livestock market and auction news

Eighty-Four Livestock Auction

Eighty-Four, PA
Monday, Janaury 5, 1987
Reports supplied by PDA

CATTLE 271... PDA...Compared with last Monday's market: Slaughter cows steady to weak. Few Choice slaughter steers 56.00-60, few Good 52.00-54.50, few Standard 47.00-50.50, few Utility 40.00-43.50. Few Choice slaughter heifers 57.00-60.75, few Good 48.50-52, Standard 40.00-44.50, Utility 36.00-39.00. Breaking Utility and Commercial slaughter cows 36.00-39, few 40.00, one high yielding Commercial 43.00, Cutter and Boning Utility 33.50-37, Canner and Low Cutter 28.00-34, Shells down to 21.00. Yield Grade No. 1, 1200-1800 lbs. slaughter bulls 43.00-47.75, few No. 2 1100-1650 lbs. 40.00-42.00. Feeder Cattle: Medium & Large Frame No. 1, 400-650 lbs. steers 50.00-60, few 64.00. Medium Frame No. 1, 300-500 lbs. heifers 42.00-51.00. Medium & Large Frame No. 1, 350-550 lbs. bulls 50.00-60, one lot 65.50.

CALVES 198...Few Choice vealers 85.00-91, one 100.00, few Good 70.00-88, Standard and Good 90-120 lbs. 48.00-62.50, 60-85 lbs. 40.00-50.00, few Utility 50-85 lbs. 30.00-38.00. Farm Calves: Holstein bulls 90-125 lbs. 72.00-131.00.

HOGS 120...Barrows and gilts .50-$1 lower. US No. 1-2 220-250 lbs. 47.50-48.40, 1-3 210-255 lbs. 47.00-47.60, 2-3 210-265 lbs. 46.00-46.50, lot 290 lbs. 45.00, few 2-4 267 lbs. 43.00. Few US No. 1-3 300-500 lbs. sows 44.00-46.00.

FEEDER PIGS 13...US No. 1-3 40-45 lbs. feeder pigs 34.00 — all per head.

SHEEP 58...Wool slaughter lambs $3-$5 higher. Lot High Choice & Prime 85 lbs. 83.50, Choice 85-95 lbs. 74.00-79, Lot 102 lbs. 72.50, Good & Choice 60-70 lbs. feeder lambs 68.00-80.00. Few Slaughter sheep 24.00-30.50.

GOATS 2...32.50&42.00 – per head.

New Wilmington Livestock Auction

New Wilmington, PA
Monday, January 5, 1987
Report supplied by PDA

CATTLE 300...PDA. Compared with last Monday's market: Slaughter cows mostly .25 higher. Few Good slaughter steers 53.00-53.75, Standard 44.00-50.50, few Utility 39.75-42.75. Few Choice slaughter heifers 52.25-55.25, couple 56.50&56.75, Good 47.00-51.25, Standard 41.00-46.25. Breaking Utility and Commercial slaughter cows 37.25-40, few 41.00, Cutter & Boning Utility 34.00-38, few high dressing 38.75, Canner & Low Cutter 28.00-34.00. Yield Grade No. 1, 1170-1990 lbs. slaughter bulls 42.25-46.25, few No. 2, 1030-1510 lbs. 40.75-41.25. Feeder Cattle: Medium & Large Frame No. 1, 400-580 lbs. heifers 42.50-47, Large No. 2, 330-620 lbs. holsteins 36.50-43.50. Medium & Large Frame No. 1, 400-700 lbs. bulls 47.00-54.50.

CALVES 286...Choice vealer, individual 94.00, few Good 65.00-80, few Standard 50.00-61, Standard and Good 90-125 lbs. 40.00-55, 65-85 lbs. 30.00-45, Utility 50-65 lbs. 20.00-22.00. Farm Calves: Holstein Bulls 90-135 lbs. 70.00-117, Holstein Heifers 90-125 lbs. 50.00-61.00.

HOGS 356...Barrows and gilts $1 lower. Few US No. 1-2 230-240 lbs. 48.00-48.25, 1-3 210-265 lbs. 45.50-47.50, 2-3 215-275 lbs. 44.00-46, 1-3 175-205 lbs. 40.00-44.50. US No. 1-3 300-635 lbs. sows 41.50-47.25. Boars 38.00-42.00.

FEEDER PIGS 57...US No. 1-3 25-35 lbs. feeder pigs 18.00-24.00, 35-50 lbs. 24.00-30.00 — all per head.

SHEEP 53...Choice and Prime 75-90 lbs. wool slaughter lambs 72.00-78, 95-110 lbs. 63.00-69; Good and Choice 50-75 lbs. feeder lambs 72.00-76.00. Few Slaughter ewes 12.00-15.00.

GOATS 7...18.00-26.00 — per head.

Lebanon Valley Livestock Auction

Fredericksburg, PA
Tuesday, January 6, 1987
Report supplied by PDA

CATTLE 222...PDA...Compared with last Tuesday's market: Slaughter cows steady, spots $1 higher. Individual Choice slaughter steer 58.75, few Good & Low Choice 55.75-57.85, one Good 55.00, Good & Choice 1335-1520 lbs. holsteins 46.75-50, one 52.50, few Standard 42.50-47.75, few Utility & Low Standard 39.25-41.75. Few Choice 3-5 slaughter heifers 980-1250 lbs. 53.00-57.25, one Good 48.00, few Utility & Standard 39.25-48.25. Breaking Utility and Commercial slaughter cows 37.00-39, one 40.25, Cutter and Boning Utility 33.85-38.85, Canner and Low Cutter 30.50-33.85, Shells down to 21.50. Few Good slaughter bullocks 48.25-50.50, Standard 44.75-48.00. Yield Grade No. 1, 1240-1795 lbs. slaughter bulls 46.10-49.50. Feeder Cattle: Medium Frame No. 1-2, 260-490 lbs. steers 44.00-52.00.

CALVES 241...Vealers steay to $3 higher. Two Choice 78.00&83.00, Two Good 59.00 and 65, Standard and Good 90-110 lbs. 48.00-54.00, 65-85 lbs. 40.00-48.00, Utility 45-80 lbs. 20.00-38.00. Farm Calves: Holstein Bulls 90-120 lbs. 64.00-108, mostly 90.00-105, few 80-95 lbs. 52.00-59.00; few Holstein Heifers 100-130 lbs. 55.00-59.00.

HOGS 153...Barrows and gilts small supply steady to weak. US No. 1-2 230-245 lbs. 48.00-48.10, lot 48.75, 1-3 215-235 lbs. 47.35-47.85, 2-3 220-265 lbs. 46.85-47.25, lot 48.00, lot 2-4 290 lbs. 45.00, lot 3-4 230 lbs. 46.50, 1-3 115-185 lbs. 37.00-42.00. Few US No. 1-3 415-677 lbs. sows 38.25-39.00, one 2-3 415 lbs. 37.00. Boars 33.00-34.00.

FEEDER PIGS 0...No market test.

SHEEP 0...No market test.

GOATS 0...No market test.

Dewart Livestock Auction

Dewart, PA
Monday, January 5, 1987
Report supplied by PDA

CATTLE 147..PDA...Compared with last Monday's market: Slaughter cows. Choice slaughter steers, individual 1500 lbs. 58.00, few Good 48.00-53.00, few Standard 37.75-46.00. Choice slaughter heifers 52.75-56.00. Breaking Utility and Commercial slaughter cows 36.25-39.35, couple 39.85, Cutter and Boning Utility 34.25-37.50, Canner and Low Cutter 31.00-34.25, Shells down to 27.50. Good slaughter bullock, individual 45.50. Feeder Cattle: Few Medium Frame No. 1, 400-700 lbs. steers 45.00-53.00. Few Medium Frame No. 1, 300-600 lbs. heifers 40.00-45.00.

CALVES 207...Few Choice vealers 85.00-90.00, few Good 65.00-71, Standard and Good 70-100 lbs. 45.00-54, Utility 60-80 lbs. 40.00-48.00. Farm Calves: Holstein Bulls 90-130 lbs. 80.00-113.00, few down to 60, few Holstein Heifers 90-120 lbs. 54.00-64.00.

HOGS 40...Few US No. 2-3 205-230 lbs. barrows and gilts 45.35-45.90, lot 3-4 350 lbs. 42.00, lot 1-3 190 lbs. 40.00. US No. 1-3 325-690 lbs. sows 36-40.00. One Boar 31.00.

FEEDER PIGS 162...US 1-3 25-40 lbs. feeder pigs 30.00-39.00, 50-75 lbs. 43.00-48.00 — all per head.

SHEEP 0...No market test.

GOATS 13...Few Large 31.00-40.00, few Kids 20.00-38.00 — all per head.

Indiana Livestock

Homer City, Pa.
Thursday, December 8
Report supplied by PDA

CATTLE: 240. Choice steers 56.50-61.00; Good 53.50-56.50; Standard 47.00-53.00; Choice heifers 53.25-57.00; few Good 49.00-53.50; Standard 43.00-48.50; Breaking Utility & Commercial cows 39.00-43.00; Cutter & Boning 36.00-40.00; Canner & Cutter 31.00-36.50; shells 25.00; few YG No. 1, 1200-2000 lb. 43.25-50.00 bulls; few No. 2, 100-1400 lb. 40.00-43.00.

FEEDER CATTLE: Few Med. Frame No. 1, 500-650 lb. 50.00-55.00; few Large No. 2, 650-750 lb. 40.00-43.00; heifers Med. No. 1, 450-630 lb. 44.00-49.00.

CALVES 145. Few Choice 78.00-93.00; few Good 60.00-74.00; Standard & Good 90-120 lb. 48.00-60.00; 60-85 lb. 40.00-48.00; holstein bulls 90-125 lb. 68.00-90.00.

HOGS: 210. No. 1-2, 220-250 lb. 47.00-48.00; No. 1-3, 215-260 lb. 46.00-47.10; No. 2-3, 225-250 lb. 45.00-46.00; few US No. 1-3 sows 350-650 lb. 42.00-46.00; few boars 31.00-34.00.

FEEDER PIGS: 4. Few No. 1-3, 35-40 lb. feeder pigs 21.00-25.00 per head.

SHEEP: Few Choice 87-110 lb. wool lambs 55.00-62.00.

North Jersey Market

Hackettstown, N.J.
Tuesday, Jan. 6, 1987
Hay—Straw & Grain Report

Mixed 1.25/bale.
Grass 1.25-1.50/bale.
Total 4 Lots.

Weekly Summary

Harrisburg, PA
Friday, Jan. 9
Report supplied by PDA
15 Livestock Markets

CATTLE: 5361. Compared with 4200 head last week and 6254 head a year ago. Steers steady to 1 50 higher; heifers mostly steady; cows steady to 1.00 higher; most advance second half of week; bullocks small supply 1.00-1.50 lower; bulls 1.00-2.00 higher; High Choice & Prime No. 3-4, 62.00-63.50; Choice 58.00-62.50; Good 53.50-57.50; Standard 47.00-53.50; Choice heifers 52.75-57.00; Good 48.00-52.75; Standard 40.00-48.00; cows Breaking Utility & Commercial 36.75-42.00; Cutter & Boning 34.00-38.50; Canner & Cutter 30.00-35.50; shells down to 24.00; Choice bullocks 50.50-53.25; Good 47.50-50.50; YG No. 1, 1000-2000 lb. bulls 43.00-51.75; No. 2 grade 800-1475 lb. 40.00-43.00.

FEEDER CATTLE: Med. & Large No. 1, 400-650 lb. steers 57.00-62.00; Med. No. 1, 350-750 lb. 45.00-57.00; Med. No. 1, 300-650 lb. heifers 42.00-51.00; Large No. 2, 350-850 lb. 35.00-47.00; Med. & Large No. 1, 300-700 lb. bulls 49.00-60.00.

CALVES: 3845. Compared with 2520 head last week and 4174 a year ago. Mostly steady; High Choice & Prime few 103.00-111.00; Choice 80.00-95.00; Good 65.00-80.00; 110-130 lb. Standard & Good 50.00-65.00; 90-110 lb. 45.00-54.00; 65-85 lb. 40.00-48.00.

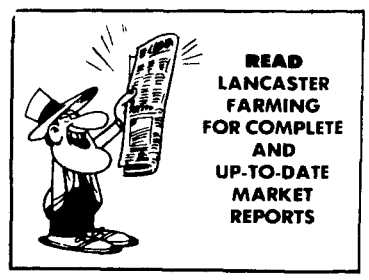
FARM CALVES: Hol. bulls 90-135 lb. 51.00-131.00, mostly 80.00-100.00; heifers 90-130 lb. 50.00-64.00.

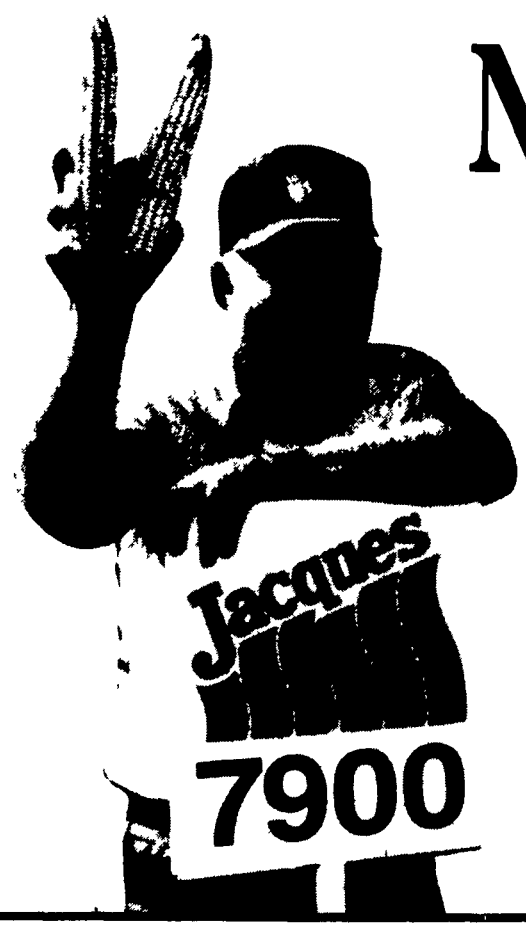
HOGS: 5833. Compared with 4451 head last week and 5604 head a year ago. 1.00-2.00 lower; No. 1-2, 200-245 lb. 47.50-49.75; No. 1-3, 210-250 lb. 45.50-48.75; No. 2-3, 210-265 lb. 44.00-47.25; No. 2-4, 225-285 lb. 43.00-46.25; No. 1-3, 140-200 lb 40.00-44.50; sows 1.00-1.50 higher; No. 1-3, 300-685 lb. 39.00-44.00; No 2-3, 300-700 lb. 36.00-40.00; boars 32.00-37.00.

FEEDER PIGS: 1107. Compared with 521 head last week and 1402 head a year ago. 1.00-5.00 lower; 20-35 lb. 20.00-39.00; 35-50 lb 25.00-41.00; 50-85 lb. 39.00-48.00.

3 GRADED FEEDER PIG SALES: 1783. Compared with 1086 head last week and 2468 head a year ago. Weights under 40 lb. steady to 12.00 lower; over 40 lb. uneven, mostly steady to 7 00 higher; No. 1-2, 30-40 lb. 92 00-134.00; 40-50 lb. 95.00-120.00; 50-60 lb. 80.00-110.00; 60-900 lb. 60-85; No 2-3, 40-50 lb 74.00-102.00.

SHEEP: 490. Compared with 533 head last week and 671 head a year ago. Uneven; High Choice & Prime 75-110 lb. 70.00-83.50; Choice 70-110 lb. 63.00-70.00; Good & Choice 50-75 lb. feeder lambs 68.00-80.00; ewes 24.00-40.00.





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Jacques 7700 — #4 early medium-season hybrid in Penn State standard tests.

For field trial results in your area call 1-800-472-3010 for a 1986 yieldbook.

Farm Show Is 70 Years Old And Still Growing

HARRISBURG — It has been called the greatest exposition of its kind in the world, incorporating agriculture, technology, culture and entertainment into one event. Regardless of how you slice it, the Farm Show is part of our Pennsylvania heritage. The 71st Farm Show with its theme, "Pennsylvania Agriculture — Progress Through Technology," emphasizes the partnership of Pennsylvania's number one industry and technology in building a better life.

While the Farm Show makes no claims to revolutionizing Pennsylvania agriculture singlehandedly, there can be no doubt that the annual expo serves as a valuable incentive to improving agriculture, providing a testing ground for the effectiveness of research, experimentation and education in producing higher quality crops and livestock. Like the industry, the Farm Show has experienced many growing pains during the last 70 years.

Its inception dates to the early days of "Penn's Woods" and founder William Penn, who sought to instill the importance of a strong agricultural program in the minds of the early settlers. That effort resulted in the first Philadelphia fair in 1686 featuring displays of food products.

Agricultural shows gained an additional boost with the creation of the Philadelphia Society for Promoting Agriculture in 1785. Through the combined efforts of that group and farmers throughout the state, a state fair was held in Chester County in 1823.

First State Fair

The educational value of such expos and the enthusiasm associated with them spread like wildfire. The idea of a more extensive state fair to promote all agricultural endeavors caught on with the mechanization of Pennsylvania farms. To keep pace with the rapid succession of new ideas and inventions, representatives from 50 counties banded together to form the Pennsylvania State Agricultural Society in 1851 and conducted the first State Fair that year in Harrisburg. Paid admissions were close to 20,000 with total receipts of $5,600.

In subsequent years, state fairs were held in different cities, allowing new groups of farmers and the general public to view the exhibits. The establishment of Penn State University in 1855 and the State Board of Agriculture in 1876, the former Pennsylvania Department of Agriculture, helped expand the educational role of those fairs.

Temporary abandonment of the state fair idea in 1899 led agricultural organizations to promote an annual winter farm show idea in 1907 when they gathered for their January meetings in the old Executive Building near the Capitol. There was a small show for milk, a modest show for butter and a big show for corn. A milking machine was demonstrated, while dairy supply and equipment manufacturers provided exhibits.

Birth of the Farm Show

Livestock and horticulture groups continued to push for an annual Pennsylvania state fair until 1916 when Charles Patton, then State Agriculture Secretary, invited agricultural leaders to meet with him in Lancaster. At that meeting the Farm Show was born.

Farmers weren't interested in a midway type of fair, but one geared specifically toward education, complete with exhibits and facilities to host their meetings. Their objective was held true to this day. The original Farm Show Committee set January as the best month suited for the show, as a time when farmers are looking to buy their farm equipment, seed, fertilizer and supplies for the coming season.

The first Pennsylvania Farm Show was held in 1917. It was called the Pennsylvania, Corn, Fruit, Vegetable, Dairy Products and Wool Show, and featured educational displays and meetings for the various groups. The event was held in the Emerson Brantingham Building in Harrisburg and attracted about 5,000 farm and city residents and featured $735 in premiums for the exhibitors. By comparison, the 1987 Farm Show offers $155,010 in premiums in 30 departments, and is expected to attract over a half-million visitors.

From its beginning, the Farm Show has recognized the importance of our farm youth. It has served as an outstanding medium for both farm and urban youth, who flock to the show by the thousands. The first show had just 40 school boys competing in corn and potato judging. In 1923, a potato baking demonstration was staged by 4-H club members to boast the quality of Pennsylvania spuds. These buttered baked potatoes were sold at five cents each and became very popular. The Pennsylvania Potato Growers Association took over the sale in 1925. The baked potato is now a hallmark at the show.

In 1926, the first baby beef entries were brought to the growing exposition. The grand champion animal, a 1066-pound steer, brought 25 cents a pound at auction for a total of $266.50. The 1983 grand champion steer shown by Annette Walter of Airville, York County, went for a record shattering price of $12 a pound or a total of $15,060! The 4-H livestock competition from all corners of the Commonwealth continue to be one of the more popular features at the Farm Show.

Farm Show's Growing Pains

By 1928, attendance had swelled to an estimated 50,000 visitors, forcing great crowds to stand for hours outside the main exhibit building, often in the snow and rain, waiting to see the exhibits. These conditions prompted calls for expanded facilities. Heeding that call, officials broke ground in 1928 for construction of the Main Farm Show Building. The cost of the structure and furnishings was about $1.5 million. It was dedicated on January 19, 1931, the opening day of the 15th show. The event was officially named the Pennsylvania State Farm Show that same year.

With the new building came even greater enthusiasm. The number of farm products doubled. By 1935, the competitive exhibits numbered 10,000 and the Future Farmers of America Band made its debut, as did the Route 22 Bypass leading to the complex. With the increased activity, it became apparent that the small arena was no longer adequate. Original plans for a fair building in the 1920's included a coliseum-like structure. So the large arena, which added 75,000 square feet of floor space and 7,639 permanent seats, was constructed to accommodate the larger crowds. It was dedicated during the 23rd Farm Show in 1939 and features a 120-by-340-foot arena floor with no view-obstructing pillars. The immense roof is supported by eight, two-hinged, rigid frames or arches, each 235 feet long, hailed in 1939 as the largest of their kind.

Programming of events in the huge structure included the first in a series of Pennsylvania State Police Mounted Exhibitions, horse pulling contests, farm youth demonstrations and enlarged livestock competitions. The 1941 expo had the largest number of competitive farm products ever: 11,655. It was a most appropriate

(Turn to Page A26)

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Holstein Judge Finds New Ro

BY JOYCE BUPP
York Co. Correspondent

CARLISLE — As the Holstein show gets underway Tuesday morning in the Farm Show's main arena, Creedin Cornman will be there, as he's been for more than 40 years, surrounded by the black and white cows he loves.

But Cornman's Farm Show participation takes on a new twist this year. He's the judge for the prestigious parade of registered Holsteins from across the Commonwealth.

"It's the thrill of my life to be invited to judge at the Farm Show," grins this long-time breeder, who's been on the tanbark trail since he was 9 years old.

What Cornman will be looking for to top his class selections are the same charateristics that he has favored for years in breeding the family's notable Justa Beauty Holsteins.

"Dairyness, with strength in the front," tops the qualities Cornman will be seeking from the circling parades of Holstein entries. "And high, wide, rear udders on cows, thin thighs and clean legs."

"A cow must be correct, not necessarily big," adds Cornman of his judging philosophy, which has roots deep in his childhood.

He laughingly recalls how, as a small boy, he spent hours clipping pictures of cows from the **Holstein World** magazine, and lining them up on blocks as "show strings."

Cornman began judging as a Cumberland County 4-H dairy club and Mechanicsburg High School FFA member. Along with other 1947 state FFA judging team members Berks Countian Ray Seidel and George Ott Jr., Northampton County, he made the 11-day trip to the national dairy show at Waterloo, Iowa, where the trio placed third in national competition.

After more than 35 years of milking the Justa Beauty cows, Creedin Cornman has turned most of the herd responsibility over to son Steve, allowing him more time for judging.

In the mid 1960s, he was invited to study at the PDCA annual judging schools, and continued studies at national Holstein judging training sessions. His first appearance as ring official was in the late 1960s, for Dauphin County's annual Holstein show. Cornman now judges up to six shows a year, and in 1985 officiated at the Eastern Pennsylvania Holstein Championship show at Kutztown.

But, for many years prior, Creedin Cornman's cheerful countenance could regularly be found at the front of a cow in the lineup of black and whites in numerous local, regional and state shows. "Show fever" is almost inbred in the family, although his father, Clarence Cornman Sr., preferred exhibiting his prized Berkshire hogs.

That regularly posed a problem Farm Show week for the Cornman family, since hogs and dairy cattle shows were both scheduled for Tuesdays. Clarence Cornman Sr., however, always encouraged his children to show. Creedin, for instance, began at age 9 at the halter of a little heifer taken to a local show solely for the use of the rookie.

"I was clean down on the end of the line," he chuckles, "but I thought I was in first place." Undaunted, Cornman had by then already caught the cattle show "bug," shared by his late brother, Paul, and brother Clarence Jr., a Holstein classifier who generally arranges his schedule to lend a hand during show activities.

It was project animals, given by his father for help on the family's farm, and earned through FFA calf chains, that formed the foundation for the Justa Beauty herd when Creedin entered the dairy business on his own.

His wife, Ellen, contributed her three Ayrshire 4-H project cows to the fledgling herd as well, when the couple married on Easter Sunday in 1951. Daughter of a local Guernsey breeder, Ellen had become friends with Cornman when she agreed to help wash his 4-H baby beef one day at the Carlisle Fair.

But soon after the couple began milking cows on his uncle's farm nearby, the Ayrshires departed. Proceeds from their sale went to buy milkers for the remaining herd of Holsteins.

They relocated to their present farm on Lindsey Road in 1952, moved by good friend and fellow Holstein breeder Meryl Sheaffer, "who still does all my trucking," according to Cornman.

Even as a beginning Holstein breeder, Cornman had clearcut intentions on the kind of cattle herd he wanted.

"Dunloggin lines; that was the only breeding I ever believed in at first," Cornman relates

In 1958, he made a bold move to acquire breeding stock of the Dunloggin bloodlines.

Paying a visit to Alpheus Ruth's Vista Grande herd in Berks County, Cornman invested the then tidy sum of $225 for a three-month calf. Vista Grande Haven Gracious developed into an EX-90-2E who in her 15 years in the herd contributed many daughters, including one that would earn EX-92-5E status.

Even as a heifer, Gracious had so impressed Cornman that he returned to purchase her dam, Vista Grande Admiral Trixie and her sister, Vista Grande Haven Queen. The family proved to be all Cornman had believed. Trixie became VG-87-GMD and Queen was EX-92-4E when she died at age 17.

Most of the 44 head of registered Holsteins now tied in the tiestalls at Justa Beauty trace back to Trixie, many through her son used in the herd in past years.

Cornman's herd is not one boasting "hot" bull pedigrees, but rather focusing more on maternal strength. Although fat and protein get heavy emphasis in sire selection, close attention is also paid to conformation and type, resulting in a classification BAA of 105.9 on the herd's August 1986 scoring.

Typical of the "comers" in this herd is a favorite heifer, Justa Beauty Trixie Cassi, by Marshfield Elevation Tony. Growthy, dairy and showing lots of promise, she scored GP-83 her first round with the classifier. And, except for a few head purchased recently by daughter Sharon and her husband Guy, only about a half-dozen animals have ever been added to the Justa Beauty herd from outside.

"Having the highest herd average has never been one of my goals," Cornman reflects on his DHIA rolling figures of 17,000 milk and 570 fat. "High herd averages are expensive."

Instead, he prefers to stress longevity and durability in cows, adhering to the proven fat-boosting ration based on plenty of dry, baled hay, minimal corn silage and a grain mix ground at a nearby local feed mill. Except for the concentrate, feedstuffs are all home grown.

High nitrates in the local water supplies, however, are of concern to Cornman, since they tend to depress fat levels. In response to slowly dropping herd test average

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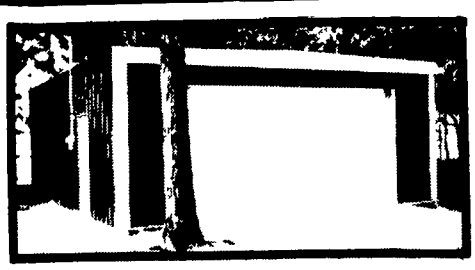
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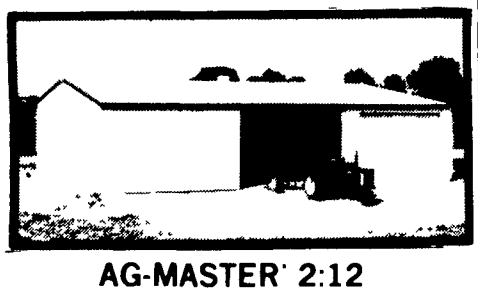
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o For 40th Trip To Farm Show

over the past several years, equipment to counter the high nitrate water going into Cornman's barn is being added to the farm system.

With son Steve, his wife Debbie, their two small children now in full-charge of the dairy herd decisions, Cornman no longer milks cows on a daily basis, but has full care of the calves and heifers. Although he cheerfully conceded that the farm has "too much young stock," Cornman is challenged by growing his own homebreds and developing them to maturity.

"Nothing will surprise you as much as how a heifer turns out sometimes," says this judge, who holds off making firm evaluations about a calf until it is at least 6 months old. And, Cornman is adamant on the subject of pushing young stock for excessive growth.

"Wayne Locke taught me a long time ago that you must let heifers take their time. You can ruin a heifer by pushing her too hard; overfeeding will cause fatty udders," he observes.

Cornman has also taken up another "career" since he no longer has full milking responsibilities. When he kiddingly offered florist friend Wayne Noss a hand during a busy season, this dairyman found himself in the delivery business. Now he works with Noss every Thursday, plus almost full-time during holiday seasons when flower demands reach their peaks.

"I love it," he says. "It's the kind of business where people open their doors, get a big smile on their faces and express lots of thanks."

Just don't ask him to deliver flowers on Friday evenings in the fall. Cornman is one of the most adamant fans of the Mechanicsburg Wildcats football team and has never missed a game.

"When we were growing up, we knew that on Friday nights we'd better get the work finished and be in that car when Dad was ready to go, or we'd be left," says son Steve, with a mock grimace.

Likewise on Sunday mornings, when the family got to the barn extra early to wrap up all the chores before attending church. A devoted leader at nearby St. John's Lutheran, Cornman has been secretary of the Sunday School there for 31 years.

After learning nearly a year ago that the local ambulance club was experiencing a shortage of drivers, Cornman added that responsibility to his volunteer activities, along with serving as treasurer of the organization. In upcoming months, he'll take additional emergency and first aid training required by recent changes in legislation.

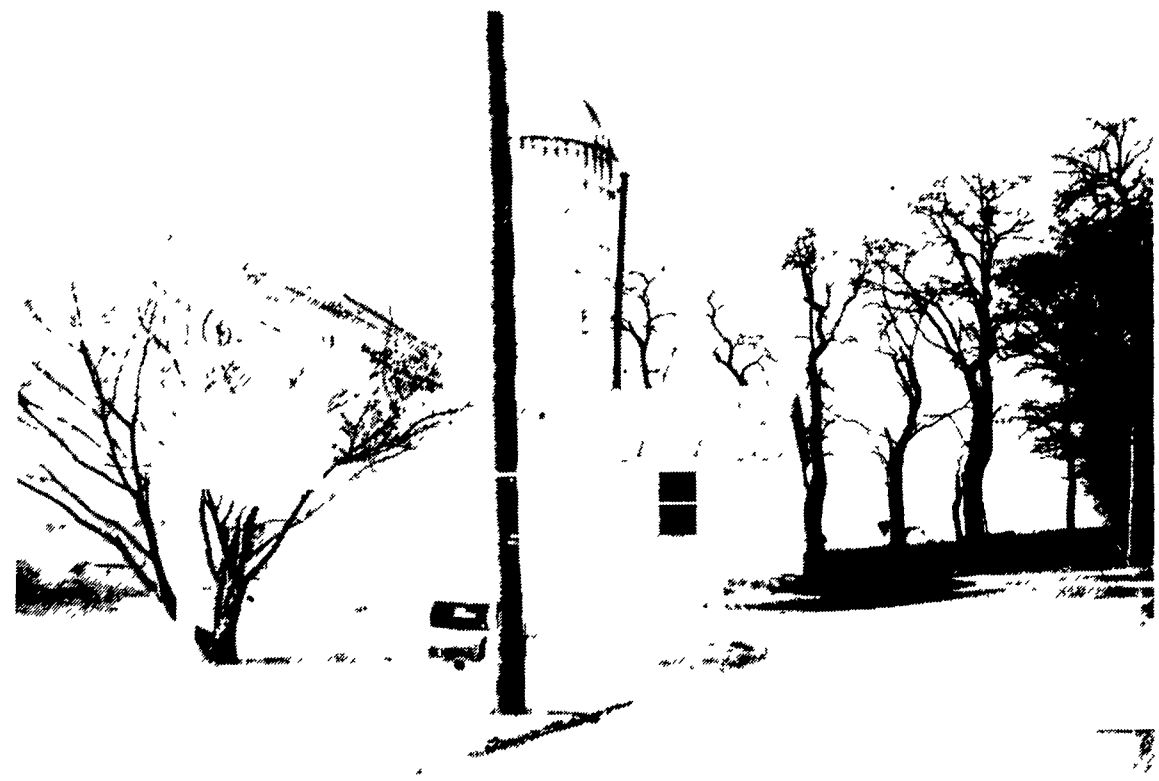
"But, my first love is still good cows," he insists. It's a love rooted in the fellowship of activities like the Farm Show, even though his role this year will be a brand new – and challenging – one.

And Cornman is well aware that judging Farm Show is indeed a challenge. He's been on the other side – at both ends of the lineup. The year of 1966 he remembers as Justa Beauty's best in the main arena, when the Cornman show string captured first place junior yearling, junior champion, and first produce with the Trixie daughters.

"Of course there was another year when we exhibited four head; we were in last place with three of them and next to last with the fourth," he relates.

But Cornman plans to judge as he always does, placing the cows as he sees them at the moment they parade across the sawdust. And, knowing that no judge ever pleases every single exhibitor, he has a game plan in reserve.

"I'll have my truck parked so that it's headed for home when the show's over."



Justa Beauty holsteins - home of the Creedin Cornman family.

Franklin County Holstein Banquet Set

WAYNESBORO – The annual Franklin County Holstein Club Banquet will be held Saturday, Jan. 17, at the Savoy Restaurant in Waynesboro. The social hour will begin at 6:45 p.m., hosted by the Franklin County Dairy Princess.

Dinner will be served buffet style at 7:30 p.m.

William Nichols, executive secretary of the Pennsylvania Holstein Association, John Cope, member of the Board of Directors of the national Holstein Association, and Robert Rumler, former Executive Secretary of the national Holstein Association, will be guests of the Holstein Club. Awards will be given to local herds.

Tickets may be obtained by calling the Franklin County Extension Office at 717-263-9226 or George Cashell at 717-369-3374. The cost is $7.50. Reservations must be received by January 13.

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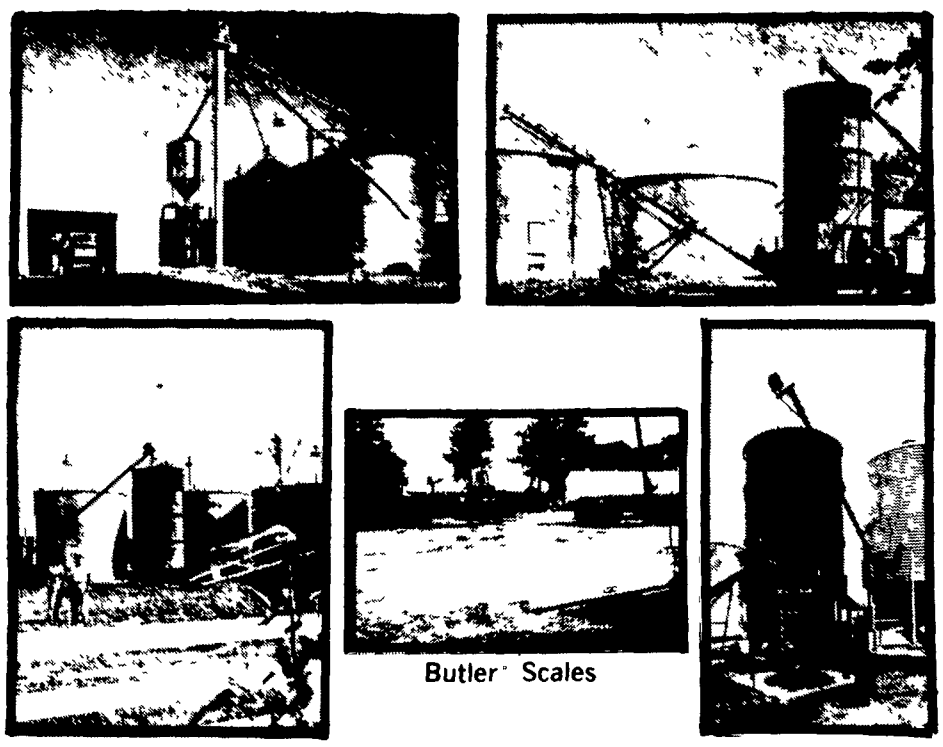

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Penn State Communicator Retires

UNIVERSITY PARK – Glen W. Goss, associate professor of extension information and the director of Agricultural Communications at Penn State for 13 years, retired at the end of December.

Goss had been at Penn State since 1960, serving first as extension publications editor, then as publications editor for the College of Agriculture. In 1973 he became acting head of Agricultural Communications, and in 1974 was named director.

He was responsible for coordination of the various sections of agricultural communications in resident education, research and cooperative extension.

Most recently he worked on a number of special projects, including teaching a course in agricultural and extension education about methods and media of communication.

"I've had the pleasure of sharing and working with many of the professionals in agricultural communications throughout the land-grant system," Goss said. "My philosophy has been to try to understand what was needed and always give it my best shot."

Goss said his goal at Penn State has been to bring in expert communicators and do all he could to use their expertise to the utmost. "So communicators — whom I've been fortunate to have as colleagues — are my legacy."

Even after his retirement, he plans to stay involved in the college as an extension volunteer at the Farm Show in Harrisburg.

Goss received a bachelor of science degree in journalism from Syracuse University and a master of science degree in agricultural economics and rural sociology from the University of Vermont.

Prior to his appointment to Penn State, he was employed two years by the Burlington (Vt.) Free Press and two years by the Newport (Vt.) Express. He served as extension press and radio editor in Vermont for six years, and was agricultural editor at the University of Rhode Island for two years. He also served two years in the U.S. Army.

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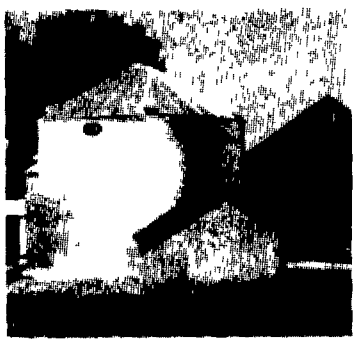
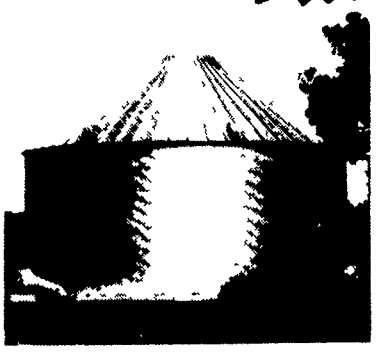

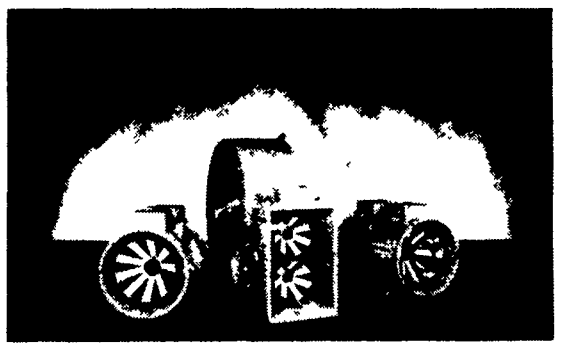
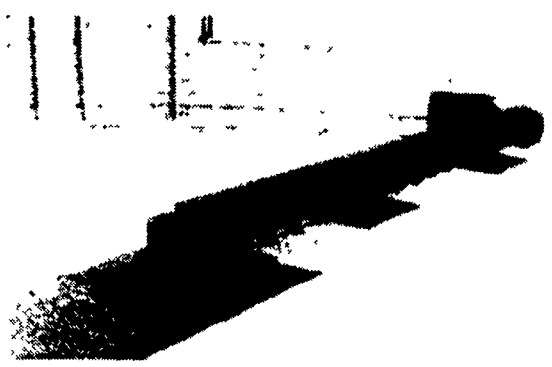
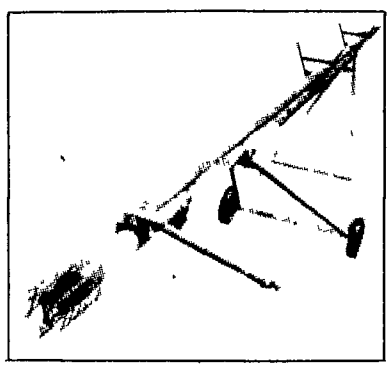
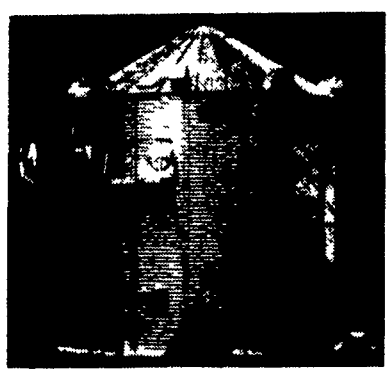

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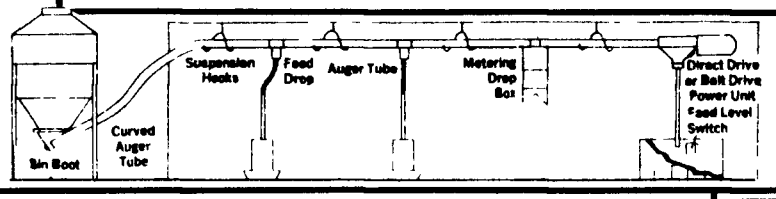

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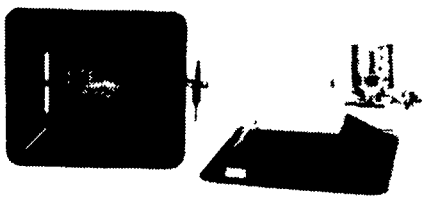

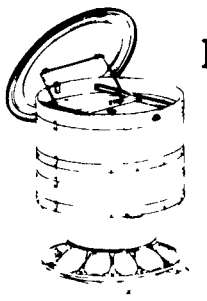

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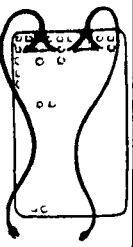

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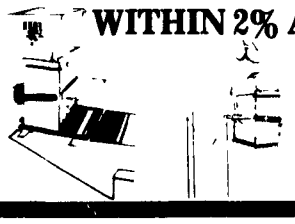

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(Second row) C Donald Wissler Jr and Dennis R Lefever Assistant Vice President and Marketing Manager respectively Quarryville Branch in Lancaster County Roger M Rohrer Assistant Vice President Agri Finance Department Jeffrey R Troutman Assistant Vice President Agri Finance Department Bradley Kline Marketing Manager Red Lion and Stewartstown Branches in York County John E Moose Vice President and Assistant Director Agri Finance Department Patricia Trout Business Account Technician Agri Finance Department and Lisa Shelly Secretary Agri Finance Department The Agri Finance Department serves other counties in the Hamilton Bank servicing area as well

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Weaver's Bologna Wins State Agribusiness Award

HARRISBURG — The Daniel Weaver Company, Lebanon, will be crowned the state's Agribusiness of the Year tonight. The meat processor bested four other nominees for the distinction based on the company's participation in the "Pennsylvania Agriculture" logo contest.

The honor, given for the past six years, will be presented at the 1987 Pre-Farm Show Dinner at the Harrisburg Marriott.

Founded in 1985 by Daniel Weaver, this year's winner claims the distinction of being the oldest commercial manufacturer of lebanon bologna in the nation, according to Hugh B. Miller, vice president and national sales manager. Weavers has been involved with the logo program since 1983 but 1987 marks the first time it has been nominated.

"All products are wood-smoked in the old-fashioned, outdoor method," Miller said. These products are then shipped nationally and internationally, he explained.

Weaver utilizes the "Keystone Pride" logo and "We're Growing Better" slogan on its retail lebanon packages and boxes, shipping cartons, on its booths at national and international trade shows as well as in its 500,000 mail-order catalogs.

Miller explained that the firm manufactures lebanon and sweet bolognas, Baum's sweet bologna, wood-smoked ham and Canadian-style bacon. Weaver produces over 80,000 pounds of product weekly. Between 65 and 70 percent of the ingredients for the finished product come from Pennsylvania, he added.

"Pennsylvania has a very good national reputation for its products which helps solidfy the reputation of our products. We got into the program to get behind the state and its products. Out of the whole state, it's quite an honor to win the award," Miller said.

The Lebanon County based firm also promotes Pennsylvania agriculture by providing free tours of the plant to thousands of tourists from across the country.

The four other nominees include:

Kutztown Bologna and Country Fresh Foods

Owned by Terry Kieffer and Jerry Landuyt, Kutztown Bologna has grown from 500 pounds to over 45,000 pounds weekly production since they purchased the business in 1979.

Last year's winner of the award, the firm is very supportive of the program. "We feel there is a lot of good that can be achieved with the Pennsylvania logo," Kieffer said.

He noted that they have incorporated the logo on their products' shipping containers, brochures, literature, vehicles, newspaper and outdoor advertising, and "anywhere we can."

Since last year's accomplishment, the firm has increased its use of Pennsylvania ingredients for its products by 7 percent for a 92 percent total Pennsylvania products utilization.

The companie's bologna products are sold through retail stores and company salesmen. The Country Fresh Foods portion of the business goes directly to the consumer through their own salesmen or food service distributors.

Kieffer lists the major market areas for the products as Pennsylvania, New Jersey, North Carolina, Maryland, Delaware and Florida.

Kessler's Inc.

Kessler's of Lemoyne in Cumberland County has been processing meats for the past 75 years. Originally known as the Guenther Bologna Company, and located in Easton, the company changed names three more times and locations twice.

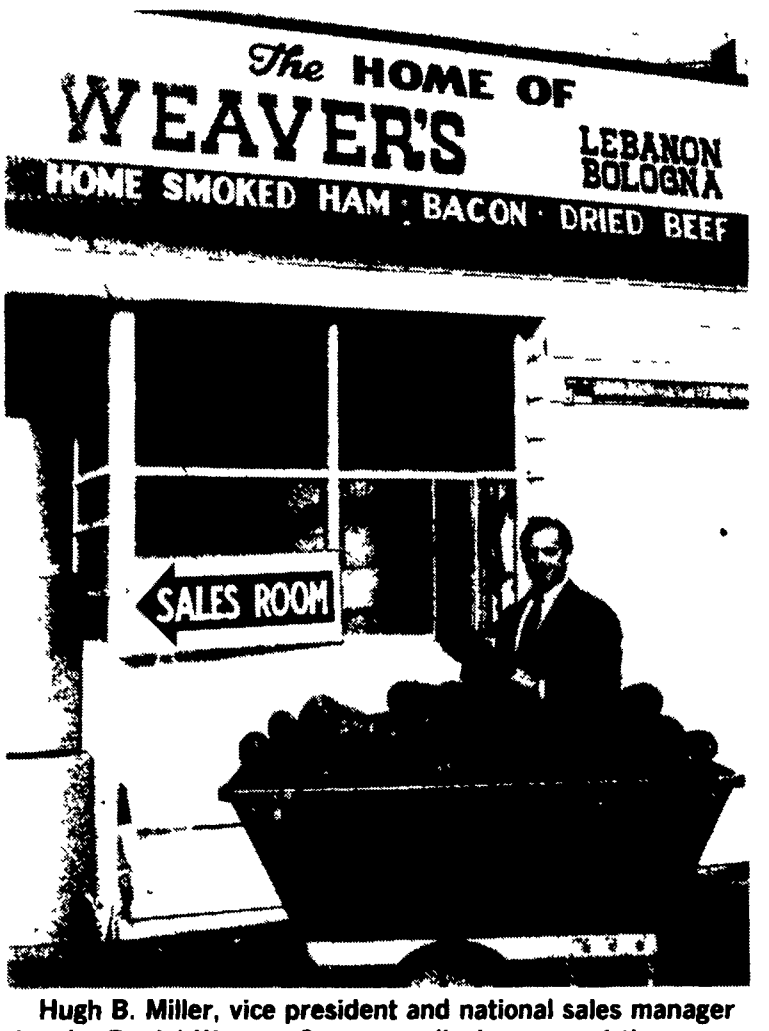
In 1924 the company was known as Kessler's Bologna Company and located in Lebanon. In 1928 the company moved to Lemoyne and became known as the George A. Kessler Provision Company. The final name change came in 1945.

While the 110 employees of the produce a full line of processed meats, the most famous product is the Nittany Lion Franks. The company has produced the franks in association with Penn State since 1978.

Most of the meat produced by the company is sold within a 100-mile radius of Harrisburg and the northern parts of Maryland, according to Dale Zoll, president.

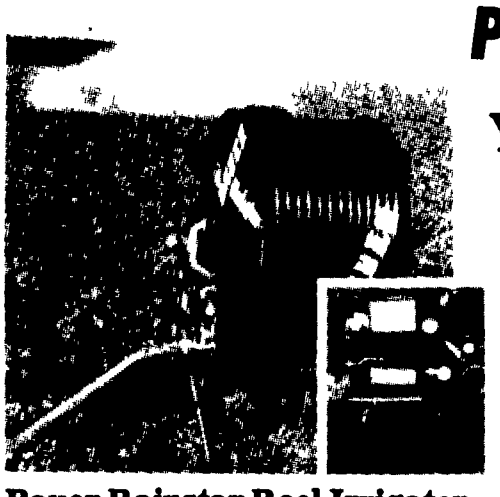
He said the firm incorporates the logo into 95 percent of their retail packages, using it mainly on the overwrap for the highest visibility.

(Turn to Page A29)



Hugh B. Miller, vice president and national sales manager for the Daniel Weaver Company, displays one of the many bolognas awaiting the smokehouse. This year the Lebanon based company will receive the prestigious agribusiness award for the state.

TICO IRRIGATION & BAUER ROTA-PUMPS



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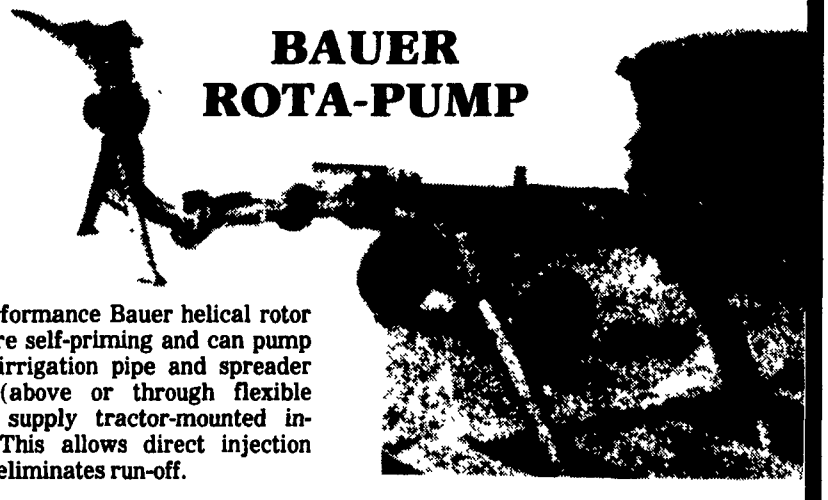

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White Lite Gets Start

(Continued from Page A1)

beverage competing with beverages not some other product. And if we can get milk on the band wagon, we have a chance to increase milk sales."

To do this, White Lite will be introduced as an umbrella category. "To the best of our knowledge," Smedley said, "no one has ever attempted to create a whole new category of milk. But our campaign will allow each dealer to plug into our ads and side panels in whatever way may be most appropriate. Each company can utilize their own brand loyalty that may have been developed, and yet capitalize on the overall generic advertising campaign that we want to do. For example, the recognized brand name "Sleek" could now become Sleek White Lite. We'll work with each dealer in Pennsylvania that wants to work with us.

Actually the whole campaign revolves around a team of physical fitness experts. This White Lite team was put together by Bill Shelly of the Aerobicenter in Lancaster. In addition to owning this health center, Shelly is the physical education teacher at Edward Hand Junior High School. Other members of the White Lite team include: Lisa Fink, a physical therapist, and Leslie Randall, a model and instructor at the Aerobicenter.

As the program develops, this team will travel across the state of Pennsylvania giving demonstrations and tips for better health and physical well-being through the use of White Lite.

To kick off the campaign, the big TV, radio and newspaper press conference blitz will start Monday at the Farm Show near the senior citizens corral in the front lobby area of the Farm Show building. The White Lite team will demonstrate exercises and give diet and fashion tips all day. And of course that's where you get your sample shot of White Lite. In the succeeding days, the White Lite information and samples will be moved to the dairy barn.

Already the milk dealers in the Pittsburgh area have unanimously agreed to support the new promotional program. So shortly after the Farm Show an extensive test marketing of the campaign will begin.

So if you get hit by White Lite at the Farm Show, don't panic. It's not intoxicating. But you'll surely get a big enough lift to make you forget all about the fat content of milk.

The White Lite Team, pictured enjoying glasses of White Lite 2% Milk, is (from left) Lisa Fink, Bill Sheely, and Leslie Randall.

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Farm Show Is 70 Years Old And Still Growing

(Continued from Page A19)

salute to the Farm Show's Silver Anniversary.

Complex Aids War Effort

The 1942 show was the last exhibition until 1947. The complex was used by the United States War Department to train civilian personnel to repair, assemble and recondition airplane motors for the war effort. However, meetings continued to be held by the agricultural organizations in order to mobilize production efforts to feed the nation's fighting men. When the building was returned to the Farm Show Commission's after the war, a steel warehouse had been added. This structure, rebuilt in the late 1970's, now houses the beef cattle and horses during Farm Show Week.

The Farm Show gained worldwide attention when National Geographic Magazine sent a writer and three photographers to the 1954 Show. Their experiences and color pictures are recorded in the September 1954 issue. The American Bus Association included the Farm Show in its Top 100 Events in North America for 1984.

Farm Show weather has often made as big an impression as the exhibits and farm animals. Ten or more inches of snow were recorded during the 1918, 1936 and 1964 shows. The Farm Show Building has been inundated by water three times during its history: in 1936, in 1972 during Tropical Storm Agnes and in 1975 during Hurricane Eloise.

Many improvements have been made to the Farm Show Complex as it grows to meet the needs of Pennsylvania's agricultural community. The complex presently has 544,000 square feet of exhibit space (between 13 and 14 acres) and has earned the title of being the largest free indoor agricultural exposition under one roof in the world. Over 60 acres of parking, mostly paved, accommodate Farm Show visitors.

Visitors at this year's show will have much better access to the Farm Show Complex. A major reconstruction of Industrial Road leading into the northern end of the parking lot and the Harrisburg Area Community College was just completed. Cameron Street, which was limited to just two lanes last year, now allows travellers four lanes from south Harrisburg to Interstate 81.

Addition Planned

As a major step in the long-range plans to modernize the Farm Show Complex, design work is being completed on a $3.8 million multi-purpose building. Plans call for construction of a two-story facility between the east building and the large arena which would provide a connection between the arena and the rest of the complex. In addition to upgrading accommodations at the complex, the new facility is expected to increase the amount of space available for major shows and improve its overall appearance.

It is difficult to estimate the contributions made by the Farm Show during its first 70 years. As an educational institution, it establishes new standards and stimulates sound thinking for developing and advancing agriculture, which in turn enriches the entire population. The Farm Show may well be termed a living monument to our past, present and future. It is a result of a cooperative effort by individuals, agencies and organizations — PROGRESS THROUGH TECHNOLOGY — to further enhance the cause of our rural heritage.

Farm Show Opens Tomorrow

(Continued from Page A1)

Dairy judging begins Tuesday morning as judges scrutinize the state's finest dairy cows in the large arena. Action in the small arena will center around swine sales. Evening visitors will be treated to a demonstration by the Penn State University International Dancers beginning at 6 p.m., followed by a folk dance festival and contest at 7:15 p.m.

Beef cattle judging begins Wednesday in the large arena, while the junior sheep show will dominate action in the small arena. The 58th Mid-Winter FFA Convention gets underway in the Forum Building at 9 a.m., when over 200 young men and women will receive their Keystone Farmer degrees. Look for biographical sketches of many of these outstanding students in sections D and E of this week's Lancaster Farming.

The state sheep to shawl contest will entertain Wednesday evening Farm Show visitors in the small arena at 6 p.m. Shawls will be auctioned at 8:30 p.m. And, visitors won't want to miss the horse pulling contest beginning at 4:30 p.m. in the large arena.

Livestock contests will continue Thursday, with junior beef breeding judging beginning at 8:30 a.m. in the large arena. The small arena will host the junior market swine show.

Beginning at 6 p.m. Thursday, visitors will want to stop in the large arena to view the pony pulling contest.

Friday may mark the end of the Farm Show, but there'll be plenty of excitement in Harrisburg before the Farm Show building doors close at 4 p.m. The the champion and reserve champion swine, lambs and steers will be sold in the small arena beginning at 10 a.m. The large arena will host the dairy goat show.

These are but the highlights of the week's events; make sure you check the complete schedule printed on pages D17.

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Variety	Crop Years Suited*	Rel Mat	Forage Quality Rating	Seedling Rate/ Acre	Seedling Vigor Rating	Winter Hardiness Rating	Recovery After Cutting
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Lancaster Plus	4 6	M	1	20 Lbs	2	1	2
Oneida VR	4 6	M	2	20 Lbs	2	1	3
Mohawk	4 6	M	2	20 Lbs	2	1	3
Oneida	4 6	M	2	20 Lbs	2	1	3
Saranac AR	4	E	2	20 Lbs	1	2	2

(RATINGS 1 = Excellent to 9 = Poor) E = Early M = Medium

PEST REACTIONS

Variety	Phyto Root Rot	Vert Wilt	Anthracnose	Bact Wilt
Medistan	1	1	1	1
Lancaster Plus	1	1	2	1
Oneida VR	1	1	6	1
Mohawk	6	8	1	1
Oneida	1	8	8	1
Saranac AR	6	8	1	2

(REACTION TO 1 = Resistant to 9 = Susceptible)

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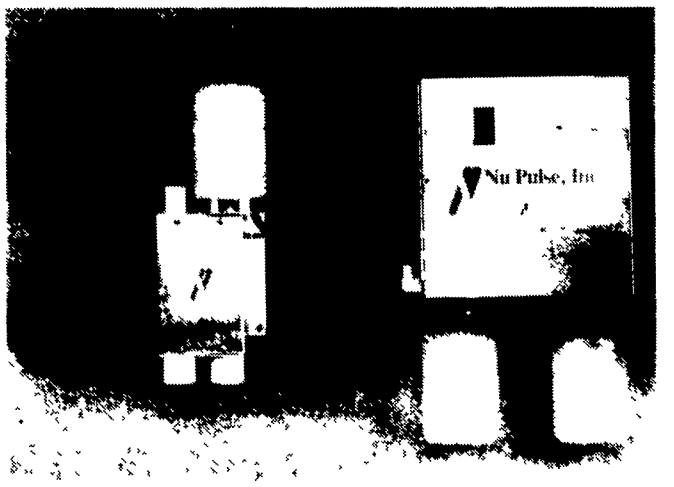

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Boyd Wolff

(Continued from Page A1)

worked with Farm Bureau in Westmoreland County. Boyd has been active in many farm organizations, and I believe that he is attuned to the problems of farmers."

Donald Ranck, president of the Lancaster County Farmers's Association agreed. "Of all the names that were circulating, I thought Boyd Wolff would make the best agricultural secretary," Ranck said.

Wolff is the owner and operator of a 410 acre farm in Westmoreland County, devoted to crops. Prior to 1979, he operated a successful dairy operation. Wolff is a member of the Pennsylvania State University Board of Trustees, chairman of the Pennsylvania Ag Democrats and chairman of the West Central Federal Land Bank.

Secretary-designee Wolff graduated from Pennsylvania State University with a bachelors degree in dairy husbandry. He has received many professional and community awards including: Master Farmer in 1970, distinguished service to agriculture from the Pennsylvania Farmers Association, Outstanding Grassland Award by the American Forage and Grassland Council, Outstanding Farm Conservationist from the Westmoreland Conservation District, the Golden Rule Award from the Westmoreland Girl Scout Council, and was a Kellogg Fellow in 1972. He is married to the former Margaret A. Gravis. And they are the parents of three daughters. The Wolffs presently reside in New Alexandria.

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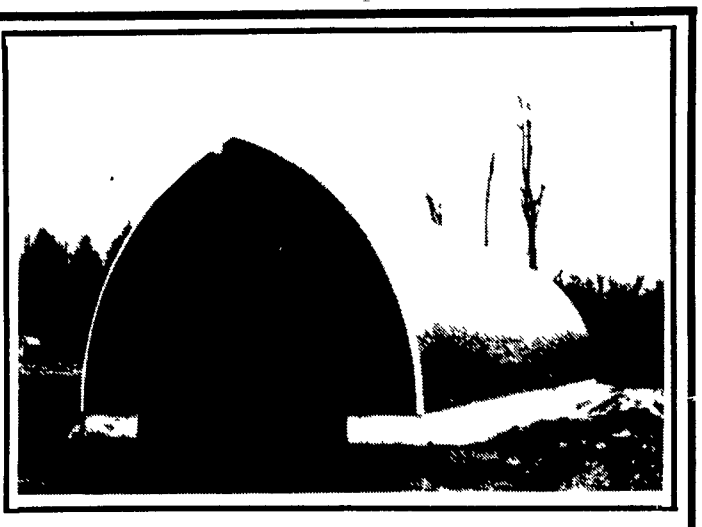

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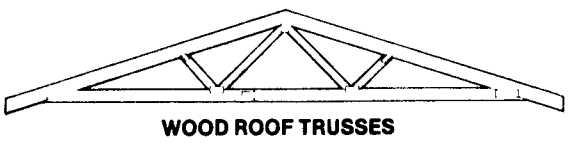

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FREE GUIDE

Putting Down Roots

After 80 years of wandering, an itinerant state fair finds home in Harrisburg

BY CRAIG BINGMAN
Snyder County Correspondent

BEAVER SPRINGS – Pennsylvania can be proud of the Farm Show and it's heritage. This years show attendance is projected at one-half million (the record being 715,000 in 1974). The visitors will be viewing the most modern agricultural innovations in the world's largest free indoor agricultural exposition – the Farm Show Complex.

Roots of the Farm Show date back to William Penn days when he was instrumental in starting the first Philadelphia Fair in 1686. The Philadelphia Society for Promoting Agriculture, the oldest organization of its kind in America with Ben Franklin and George Washington as members, organized a show in 1785. And in 1809, the Pennsylvania Society for Improving the Breed of Cattle sponsored a cattle show at Bush Hill in Philadelphia.

These shows were well attended as were others that followed, but a need for a central location to disseminate educational information was inevitable. The Philadelphia Society for Promoting Agriculture, responding to this need, formed the Pennsylvania State Agricultural Society on Mar. 29, 1851. That same year the first state fair was held on Oct. 29, 30, and 31 along the river just a short distance from the present Farm Show Building.

On The Move

Each succeeding year saw the state fair in different cities – Lancaster, Pittsburgh, Philadelphia, Wyoming, Norristown, Easton, Scranton, Erie, Williamsport, Bethlehem, Indiana, Uniontown, and Johnstown State fairs continued until 1899.

In fact, a 30-acre tract was leased in Philadelphia in 1884 to build permanent fair facilities, but due to a depressed economy bankruptcy prevailed.

Historically, several negative features dominated the state fairs admission was charged, no educational meetings for farmers were held and midways permitted all manner of sideshows.

To remedy the situation the Livestock Breeders Association pushed to amend the old State Fair Law and take it out of the hands of the State Agricultural Society It wasn't until 1907 that their persistence paid off with a small show at the old Executive Building adjoining the Main Capitol In 1909, a "Regular Winter Fair" was held at the Chestnut Street Auditorium and Hall. A large show was held in the Duquesne Gardens in Pittsburgh in 1911

Thanks to the efforts of the Livestock Breeders Association, the State Board of Agriculture, the PA Dairy Union, the Holstein and Berkshire Breeders, and two poultry organizations, the first Farm Show was created. Known as the Pennsylvania Corn, Fruit, Vegetable, Dairy Products and Wool Show, the 1917 event was held on two floors of the Emerson-Brantingham Building at 10th and Market Streets.

The 10,000 square feet of space was room enough to accommodate 5000 visitors as well as 44 commercial exhibits. The first floor, known as "machinery hall", housed commercial exhibits and farm machinery. The second floor housed farm products along with commercial and educational displays.

By 1925 the attendance at the Farm Show reached 50,000 with great crowds standing in line an hour or more for two or three blocks. As many as 16 buildings were used to hold meetings and to house additional exhibits such as the "Electric Farm" in the Paxtang area and the Public Library in Harrisburg. Other locations–some unlikely–included: Rainbow Studio, Municipal Band Room, a row of garages on Briggs Street, and the old Carbarns of the Harrisburg Railways Company. These buildings were so numerous that a map was created in 1925 to provide direction for the many visitors.

A Need To Centralize

Under such conditions, the fire was again kindled for permanent exhibition quarters. Support was received from newspapers, farm organizations, local businessmen, and the general public. In 1928 some cities began bidding for the annual show.

In 1928, Governor John S. Fisher recommended funding for a permanent exhibition quarters for the Farm Show. The bill passed the House of Representatives, but was tabled in the Senate. But a lump sum was provided by amendment for the construction of additional state buildings. So, even though the funding was not appropriated directly for the Farm Show Building, expenses were shared between it and the newly proposed Education Building.

Although the Farm Show Complex hosts a wide variety of shows throughout the year, the ornate concrete sculpture adorning the main building says, "agriculture" to all who pass through its doors.

On Oct. 30, 1928, ground was broken for Lowrey and Green to begin work on the new Farm Show Building. The cornerstone was laid on April 1, 1930 with the dedication being on January 19, 1931—the opening day of the fifteenth annual show.

The new structure provided 425,000 square feet of floor space

(Turn to Page A30)

Top producers are getting more milk and more money with Bio-Boost feed supplement

"We noticed increases in production since we've been on Bio-Boost. We got about a five pound increase during warm weather. It's a combination of things - how your ration is balanced, the quality of your forage, and basically, good management. But we believe Bio-Boost is another tool that can help milk production - it's definitely been a factor for us."

Greg Grove
Bridgewater VA

"I was on isoacids for six weeks and I didn't see any difference, but when I went on Bio-Boost, I saw a big increase in milk. I was really surprised. The forage doesn't seem to spoil as quickly, especially in the summer. Plus, the cows seem to clean it up a little better."

Donald Burdette
Chestertown MD

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- ***GREATER FORAGE BUNK LIFE*** *due to Bio-Boost's natural preservative characteristics*
- ***COST EFFECTIVENESS.*** *Increases in milk production add up to a profitable return on your investment.*

"We have a fistulated cow in the herd, and we were able to measure a considerable increase in saliva, resulting in a higher pH of the rumen. But the most dramatic news about using Bio-Boost was the increase of more than five pounds of milk per cow per day."

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Pennsylvania Agribusiness Award

(Continued from Page A24)

Over 50 percent of the raw materials for the companies hot dogs, bolognas, hams and bacons are purchased from local sources.

Seltzer's Lebanon Bologna Company

Founded in 1902 by Harvey Seltzer, the bologna company has remained a family owned and operated business for three generations. Presently the leadership of the company belongs to Jack Seltzer, president, and Craig Seltzer, vice president.

Lebanon and sweet bologna are the only two products made by the Palmyra-based company, according to Craig. The firm ages the bolognas two week then uses an outdoor, traditional smoking process. He said, "There may be faster ways but the flavor is not the same, so we stick with the old-fashioned method."

The company annually produces over 5.5 million pounds of bologna for distribution nationwide.

Craig noted the logo is utilized on the bologna boxes for the wholesale and mail-order business.

Nibble With Gibbles

The Chambersburg based business was founded in 1959 by Darrel Gibble. Originally a chip and candy manufacturer, the candy portion of the business was sold permitting the family to concentrate on the snack food industry.

Family owned and operated since its beginnings, the firm employs approximately 300 workers. They market over 11 million pounds of finished product annually in the Eastern U.S.

Gibbles purchases potatoes through a Pennsylvania-based broker and uses locally grown potatoes when possible.

The "We're Growing Better" logo was incorporated onto the chip packages in 1981. Presently 95 percent of the firm's products carry the logo.

Nominees for the award were selected from those business which participate in the Pennsylvania logo program administered by the Pennsylvania Department of Agriculture.

The "We're Growing Better" logo is for shipments inside the state while the "Keystone Pride" logo is intended for interstate marketing and processed food products.

To qualify for the award, business must use either of the two logos in their packaging or advertising.

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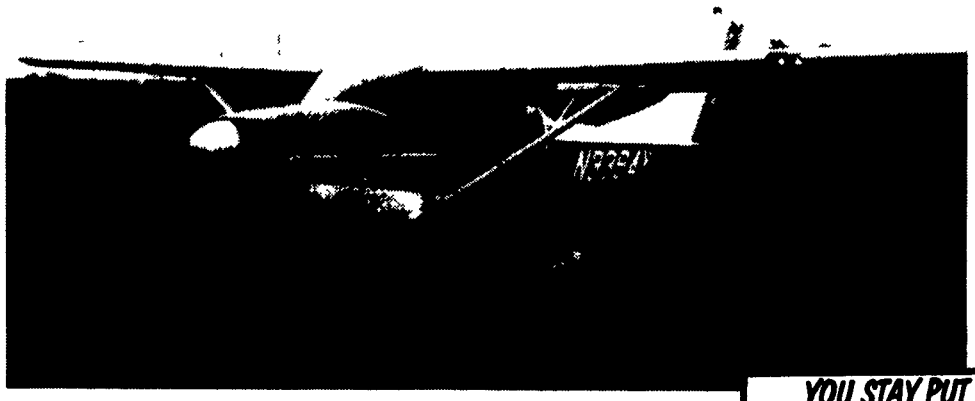

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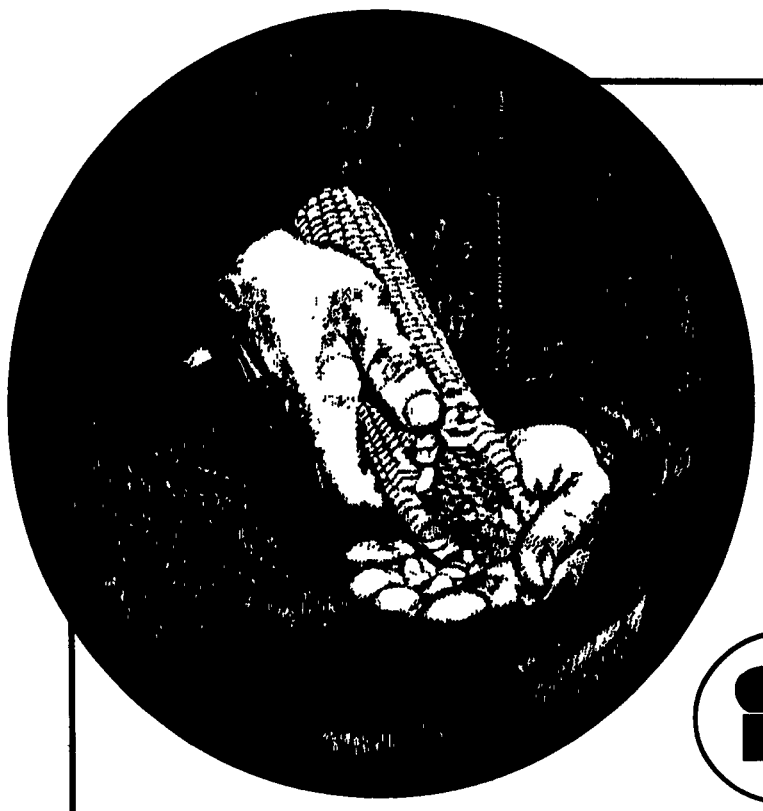

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Putting Down Roots

(Continued from Page A28)

and cost $1,440,000 to build. The next year the General Assembly appropriated $187,700 for 15,000 additional square feet to the rear of the main building and to purchase 27 acres of ground for future expansion.

Soon after construction of the new bulding was completed in 1931, there was a movement to change the date from January to November. A move was also initiated to charge admission to the show. Both the Farm Show Commission by one vote. Another such movement was initiated in 1950, but with the same results.

Ground was broken in 1938 to construct the large arena building. Costing approximately $1,250,000, the mammoth structure added 75,000 square feet with 7,639 permanent seats. The arena floor is 120 feet wide and 240 feet long.

The new large arena had no view-obstructing pillars. The roof, supported by eight 2-hinged rigid frames or arches each 235 feet long, was hailed as the largest of its kind in the world.

The Farm Show Building was used temporarily by the U.S. War Department from 1943 to 1946. During World War II a program was initiated to train civilian personnel to repair and assemble airplane motors. This period of use by the War Department accounted for the addition of a steel warehouse to the complex which eventually housed beef cattle and horses.

Though the Farm Show Building was being utilized during the war, Farm Show Week still existed. Several thousand farm folks attended Farm Show Week meetings to get the latest information on how to increase production. These meetings were held at the Capitol, the Forum, hotels and other buildings that were used before the Farm Show Building was opened in 1931.

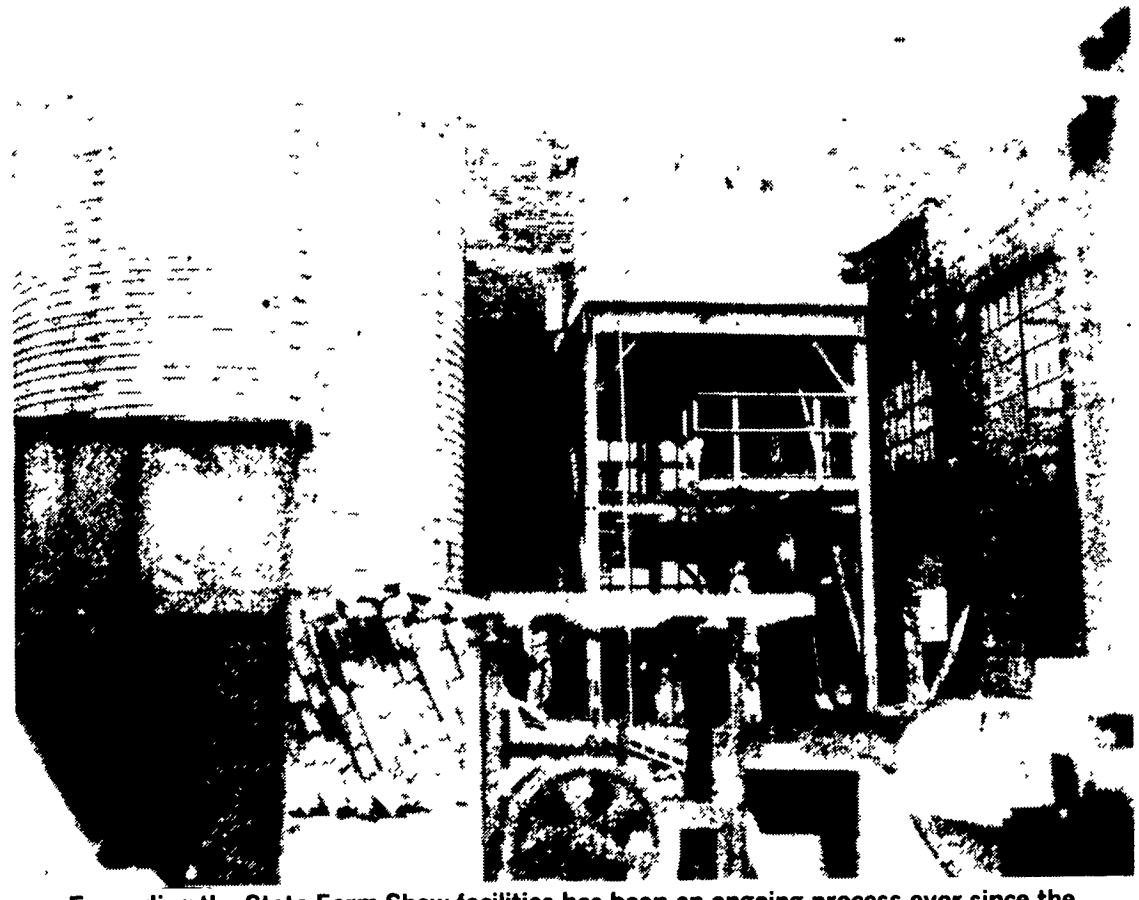
After the War Department cancelled it's lease on the Farm Show Building, new appearances were presented. Two thousand flourescent lights were installed on the main floor in 1947. The cafeteria facilities were expanded to provide a maximum of 10,000 meals per day. And, when the roof was replaced on the main building, it took 1,128 tons of material, covering nine acres.

Continued Growth

Due to the size and accessibility of the Farm Show Complex, many organizations started utilizing the facilities. During the 328 days of non-Farm Show, the complex has been used for the Shrine Circus, All American Dairy Show, Keystone International Livestock Expo, Harrisburg Builders Show, basketball games, sportsmen's shows, car shows, the Antique Show, Outdoor Show, and the Governor's Inauguration to name just a few. Also, exhibitions and entertainment have been part of the scheduled activities. A few examples are: the mounted State Police exhibition, horse and tractor pulls, festivals, and plays.

In an attempt to further modernize the Farm Show Complex, plans are currently being made to construct a two-story, multi-purpose building. The $3.8 million addition would connect the arena with the rest of the complex.

The Pennsylvania Farm Show Building is a living symbol of the persistence of a united effort to promote the education and advancement of Pennsylvania Agriculture.



Expanding the State Farm Show facilities has been an ongoing process ever since the original structure was erected in 1930. The construction shown was taking place in 1958.

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Lyng Seeks Nominations For Dairy Board

WASHINGTON — Secretary of Agriculture Richard E. Lyng announced the U.S. Department of Agriculture is soliciting nominations for 12 memberships on the National Dairy Promotion and Research Board.

Lyng invites certified producer organizations and other farm organizations to nominate dairy farmers to serve on the board for three-year terms beginning May 1, 1987, and ending April 30, 1990. Nominations must be submitted by Jan. 20, 1987.

Lyng will appoint board members from the group of nominees. The nominations are necessary to fill vacancies left by current members whose terms expire April 30, 1987. These current members, however, are eligible for re-nomination.

Members whose terms are expiring are: Manuel Santos Jr., Tulare, Calif., Region 2; Barbara Curti, Reno, Nev., Region 3; Ivan Strickler, Iola, Kan., Region 4; Leslie Winters, Bingham Lake, Minn., Region 5; Daniel Rodenkirch, Kewaskum, Wis., and Gerald Sipple, Menomonie, Wis., Region 6; Joe Lyon, Toledo, Iowa, Region 7; and Ruth Robinson, Jonesborough, Tenn., Region 8; Herman Brubaker, West Alexandria, Ohio, Region 9; Walter Martz, Frederick, Md., Region 11; Carl Butler, Pine Plains, N.Y. Region 12; and Robert Davis, Cabot, Vt., Region 13.

No terms are due to expire for members from regions 1 or 10.

Nominations may be submitted to, and further information obtained from, Richard M. McKee, Dairy Division, Room 2753-S, AMS, USDA, Washington, D.C. 20250; telephone (202) 447-6909.

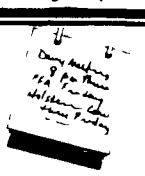
Order 4 Milk Set At $14.91

ALEXANDRIA, Va. — Middle Atlantic Order Market Administrator Joseph D. Shine announced a Class I milk price of $14.91 per hundredweight for February 1987. This price is down three cents from January but is 95 cents above last February's Class I price.

Shine announced a Class II milk price of $11.96 per hundredweight for December 1986 and a butterfat differential of 16.7 cents for the month. The Class II price was down three cents from the previous month, while the butterfat differential decreased eight-tenths of a cent.

The February 1987 Class I price and the December 1986 Class II price are based on the December 1986 Minnesota-Wisconsin manufacturing milk price of $11.88 per hundredweight at a 3.5 percent butterfat content.

Farm Calendar



(Continued from Page A10)

Wednesday, January 21

Lancaster County Dairy Nutrition School, Harvest Drive Restaurant, Intercourse, 9:45 a.m. to 3 p.m. Also on Jan. 28 and Feb. 4.

Ag Day, American Legion, Chestertown, Md., 9 a.m. to ?

Dairy Supply Management Seminar, 10:30 a.m., American Legion Hall, Rt. 94, Knowlton Township, N.J.

Thursday, January 22

Delaware Association of Nurserymen's Meeting, Sheraton Inn, Dover, Del.

Mifflin County Holstein Banquet, Belleville Mennonite School, 7 p.m.

Interstate District 11 annual meeting/luncheon, Cochranville Firehall, 11:45 a.m.

In-depth Dairy Nutrition Series, York 4-H Center. Continues Jan. 29 and Feb. 5.

Atlantic Dairy Co-op 12, Hoffman Building, Quarryville, 11:45 a.m.

Friday, January 23

Beaver-Lawrence Holstein Banquet, Perry Township Firehall, 11 a.m.

Alfalfa Growers Annual Conference, State College Elk's Club, 11 a.m. to 3 p.m.

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1985 PENN STATE-USDA ALFALFA VARIETY TRIALS:
1986 Summary

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VERTA +	7.70	8.45	8.08
edge	7.57	6.74	7.16
peak	7.58	—	—

ARKANSAS, WISCONSIN:

	1984 Total	1985 Total	1986 Total	2 Year Total	% Checks
VERTA +	4.05	8.00	5.21	17.26	114%
edge	3.83	7.84	4.85	16.52	109%
peak	—	—	—	—	—

WEST SALEM, WISCONSIN:

				3 Year Total	
VERTA +	7.92	6.74	5.81	20.47	106%
edge & peak	—	—	—	—	—

WEST SALEM, WISCONSIN:

				Total To Date	
VERTA +	—	5.55	6.43	11.98	104%
edge	—	5.40	6.36	11.75	102%
peak	—	—	—	—	—

MANHEIM, PA.:

				3 Year Total	
VERTA +	5.38	9.47	7.41	22.26	107%
edge	5.56	9.60	7.62	22.78	109%
peak	—	—	—	—	—

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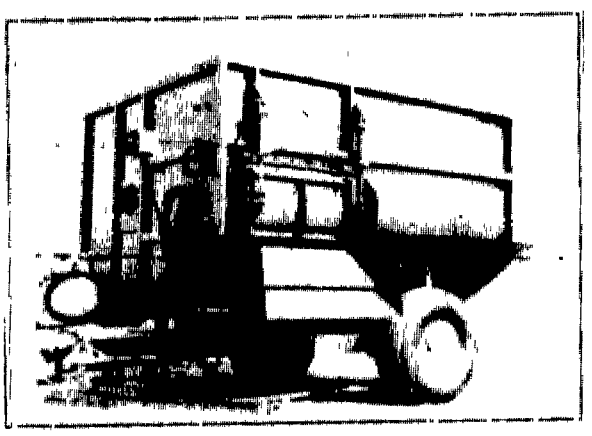

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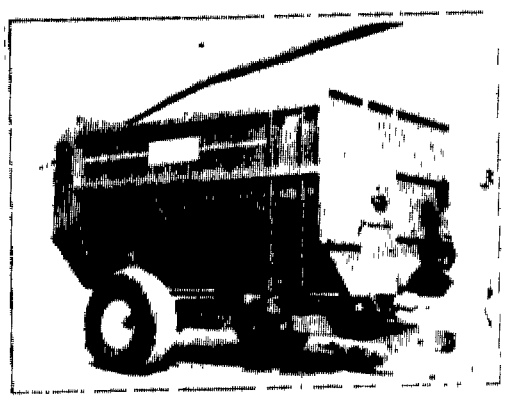

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EXTRA, EXTRA!

Department Of Agriculture Communicators Press Into Action To Take Pennsylvania Farm Show Message Statewide

BY JACK HUBLEY

HARRISBURG — Awash in a sea of paper, Chuck Muir kicks back and talks about his first year at the helm of the State Department of Agriculture's press office.

"It's been a challenge and a learning experience from the moment I walked in here," says PDA's press secretary, who came from Harrisburg's Patriot News to take over former press secretary John Nikoloff's job last February.

The phone rings and Muir huddles for a moment with another department employee, presumably located somewhere within this labyrinth of offices at PDA headquarters across the street from the Farm Show Complex.

Muir hangs up and grabs a Thermos that appears to have been dropped on its head more than once. Chuck Muir runs on coffee. Says he averages a cup an hour and totes his own to cut "fuel" costs. The coffee, he says, braces him for the million slings and arrows that shred any semblance of order he might have plotted at the beginning of each day.

"I've been working on a speech for two weeks, and not one minute of it has been in this building," he points out. Although the press office's writing and editing assignments are many and diverse, "Essentially we're at the beck and call of the telephone calls," Muir observes.

"People think that if it has anything to do with food or agriculture, somehow the Department of Agriculture knows about it or can fix it," Muir smiles, recalling his first few weeks on the job. He landed his job shortly after avian influenza surfaced in a Snyder County broiler flock last January. With memories of the 1983-84 flu disaster fresh in its mind, the farm community's reaction was both predictable and understandable. "I was answering phones from the moment I walked in here," Muir remembers. "For about two weeks I did nothing but answer AI calls."

Muir was only seven days into his new career when glass slivers were discovered in Gerber baby food products and a second wave of phone calls threatened to inundate the press office. "For the first three weeks I didn't even know where you could find a paper clip in this office," Muir recalls.

For Chuck Muir 1986 seemed little more than a day, albeit the most challenging day in his professional career. He credits his fellow staffers, in particular Dyan Yingst and former information writer Bob Bunty with making the year's successes possible.

If it happens at the Farm Show, PDA's team of communicators stands ready to tell the state's media all about it. From left are Dyan Yingst, Sandi Duncan, Chuck Muir and Dick Elgin.

A 15-year veteran of PDA's information office, Dyan Yingst says she's seen one writer come and go for each one of those years.

In addition to handling the publicity and recordkeeping on the department's 10-year-old Century Farm program, Yingst annually updates a directory of Pennsylvania agricultural organizations and is responsible for publicizing three of the state's largest ag events, the All-American Dairy Show, Keystone International Livestock Expo and, of course, Farm Show.

A master at keeping numerous balls in the air, Yingst is quick to point out that Farm Show is by far her biggest juggling act. Long before the Keystone International arrives in October, she's already thinking "Farm Show." It all begins in August when she starts canvassing a hundred of the state's farm organizations for the Farm Show souvenir book that includes biographical sketches on each organization.

There's also plenty of writing to do, in the form of 15 to 20 news releases that go out to some 800 newspapers, magazines and radio and television stations prior to showtime.

"Usually by Thanksgiving it's a madhouse," she says, noting that the crescendo of phone calls peaks the week before the show. "By then it's just constantly ringing."

Just about the time when any other team would be calling a time out, the press office crew closes up shop and moves across the street to the Farm Show Complex in preparation for covering the show itself. By next Friday, the press office will have put in a 70-hour week, compiling and disseminating Farm Show news to about 400 media contacts statewide.

"It's hectic, but it's fun," says Yingst, who seems to be addicted to the pace. Never breaking stride, she takes a part-time job with H&R Block as soon as Farm Show is over, working evenings until the tax deadline on April 15. "I work better under pressure," she smiles.

Unlike Dyan Yingst, information specialist Dick Elgin is one of the three rookie press office members who's learning about Farm Show pressure for the first time. Also from the Patriot News, Elgin, ironically, was Chuck Muir's boss in years past. Now he finds himself on the flipside, writing press releases and acting as the department's spokesman and photographer under the direction of Muir.

A veteran of 15 Farm Show's Dyan Yingst enjoys her fast-lane career as information writer for the Department of Agriculture's press office.

After 10 years at the Patriot, Elgin is no stranger to the Farm Show, pointing out that his first time covering the event was "sort of a shock." But he's well aware that covering Farm Show for a daily newspaper is a bit different than covering it for the entire state. "I think this is going to be a bigger shock," he predicts.

For Elgin the recent weeks have been a preview of what's to come, with his workload increasing steadily. Even seemingly unrelated assignments, such as developing a brochure on the state's new rabies law, have had a Farm Show tie-in, since 10,000 copies of the brochure are slated for distribution at Farm Show.

One event that provided some on-the-job training for the state's premier ag exhibition was the Keystone International Livestock Exposition. Although KILE draws far fewer than Farm Show's projected half-million visitors, the expo's ambitious show schedule gives the press office plenty of grist for the news mill.

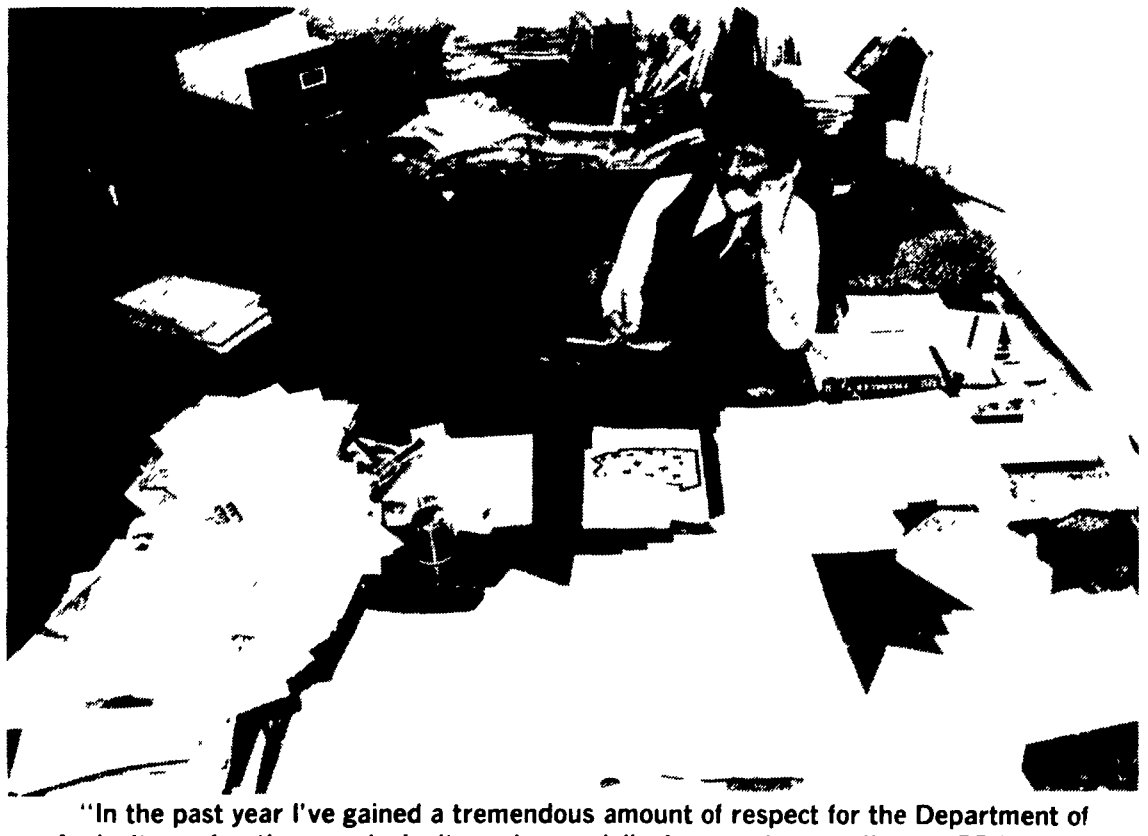
Sandy Duncan, the office's new clerk typist, came to the office last July, in plenty of time to share her KILE baptism with Muir and Elgin. "It was just Dick and I, and it was our first time," she notes, adding that with Yingst on vacation, it was a "sink or swim" situation for the three newcomers.

For Chuck Muir, KILE offered a hint at just how diversified his job description was. "Here you are, folding press releases three ways and stuffing them in envelopes," Muir laughs, recalling his indoctrination with KILE. "I must have stuffed about a thousand envelopes."

All in all, the press office seems well prepared for the task ahead. "I'm looking forward too it," Sandi Duncan bubbles, adding that she's taking the Farm Show premium books home every night in an effort to school herself on the many livestock breeds and show regulations that keep the country's largest indoor ag exposition running smoothly.

"She never got her nose out of it," chides Chuck Muir.

Which, come to think of it, may be the one part of her anatomy that she'll be keeping farthest from the ring come showtime.



"In the past year I've gained a tremendous amount of respect for the Department of Agriculture, for the people in it, and especially for our farmers," says PDA press secretary Chuck Muir, who finds that he's also developed a tremendously close association with his telephone.

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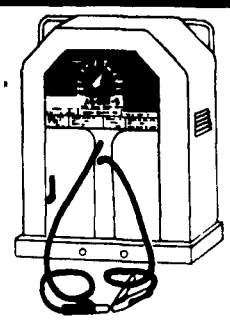

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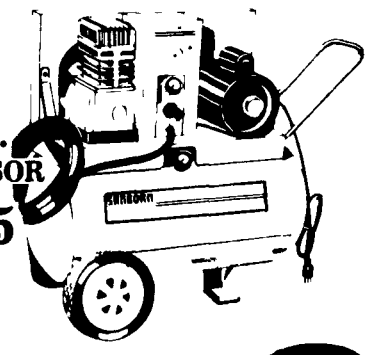

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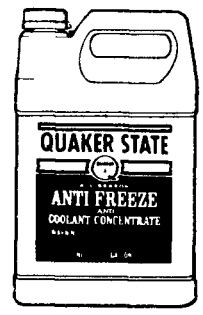

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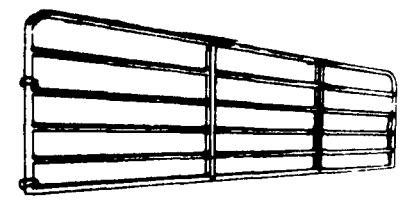

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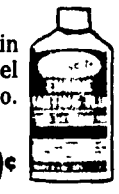

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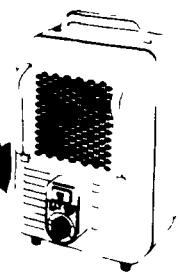

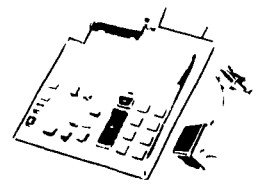

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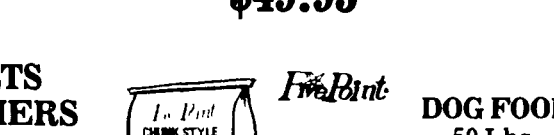

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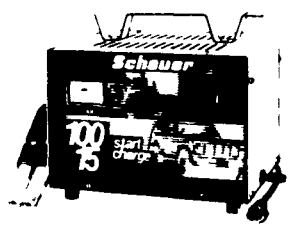

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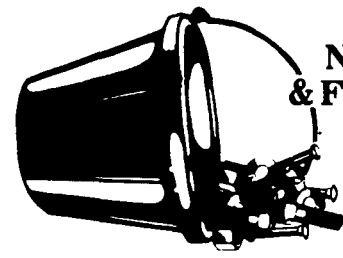

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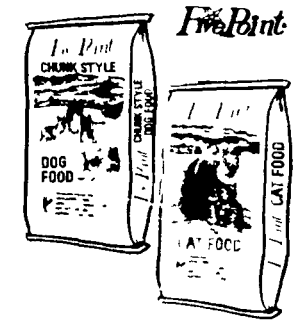

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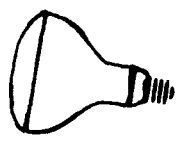

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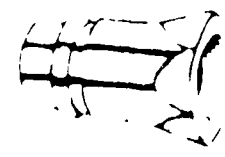

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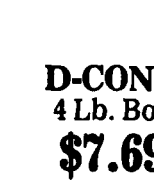

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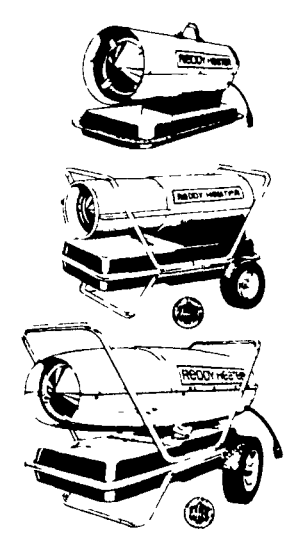

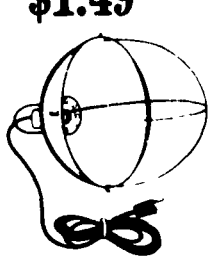

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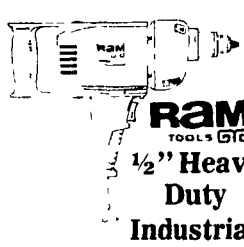

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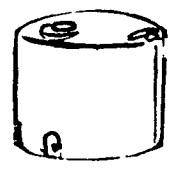

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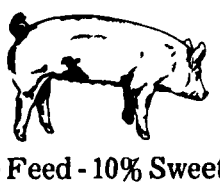

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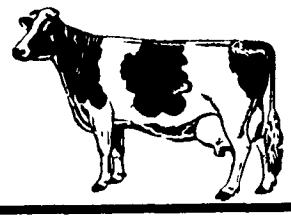

One sale report was available this week. Held on Dec. 30, the report follows.

HOLSTEIN

The TIM ACRES FARM DISPERSAL held in New York averaged $705 on 58 head.

An unclassified 6-year-old cow by Milbrofar Elate Magician topped the sale with a bid of $1,125. She freshened on Nov. 13 and was milking 69 pounds per day. Her best effort in 305 days stands at 18,460 pounds of milk and 683 pounds of fat.

Her dam, sired by Prince Rex, produced a lifetime record over 136,000 pounds of milk. The next dam produced a top record of 13,970 pounds of milk.

An unclassified 4-year-old sold for the next best price of $1,110. Sired by Sun Valley Sensation Neil, she produced a best effort of 11,299 pounds of milk with a 4.0 fat test in 277 days. She is due between February and April to a farm bull.

Her dam produced a top record of 20,420 pounds of milk and 679 pounds of fat. The next dam produced a top record of 14,370 pounds of milk.

John Weidman Sr. served as auctioneer and Empire Livestock managed the sale.

NATIONAL DAIRY COW SALE INDEX

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This sale index can help dairymen place a value on the dairy cows in their own herds. Breed organization sales and private dispersal sales reported in Lancaster Farming are included in the dollar averages.

	Ayrshire	Brown Swiss	Guernsey	Jersey
Year to date:				
Nation	889	1101	1141	960
Pennsylvania	832	950	569	1019
Four previous weeks:				
Nation	1171	1436	—	—
Four previous weeks +/-year to date:	282 higher	335 higher	—	—

	Holstein	Red and White	Milking Shorthorn
Year to date:			
Nation	2083	1825	850
Pennsylvania	2006	2837	922
Four previous weeks:			
Nation	1783	—	—
Four previous weeks +/- year to date:	300 lower	—	—

PA Ayrshire Breeders To Meet; Membership Offered

The Pennsylvania Ayrshire Breeders Association will hold their mid-winter meeting on Tuesday, January 13, 1987, at 3 p.m. in Room C second floor front, Farm Show Building, Harrisburg, Pa.

The agenda will include: spring calf and heifer sale in April, Elite Ayrshire sale in September, youth program, 1987 Pennsylvania Ayrshire Field Day (need an invitation), young Ayrshire sire program, world Ayrshire conference in U.S.A. and Pa. 1988, and any other business for the association.

Ayrshire breeders are invited to come meet with fellow breeders and help plan the future of the breed in Pennsylvania.

Join Pennsylvania Ayrshire Association

Family Membership— $15 **Youth Dues— $5**

Associate Membership— $10 (business and out of state)

Here are my dues. I want to join the Pa. Ayrshire Club.

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Farm Name _____ **No. of Ayrshires** _____

Address _____ **County** _____

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Attention Dairy Farmers:

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To Be Held At The Following Locations:

- **WEDNESDAY, JANUARY 21, 1987 - 9:30 AM**
  Heidelburg Restaurant
  Rt. 422, Robesonia, PA
- **THURSDAY, JANUARY 22, 1987 - 9:30 AM**
  Zimmie's Restaurant
  Mifflintown, PA
- **FRIDAY, JANUARY 23, 1987 - 9:30 AM**
  Harvest Drive Restaurant
  Intercourse, PA

Lunch At 12 Noon

Present: **Dr. S.K. Dash, D.V.M., Ph.D., President**
United Agri-Services, Inc.
Minneapolis, Minnesota

Speaker: **Dr. Jack Register, D.V.M.**
Menomonie Veterinary Clinic
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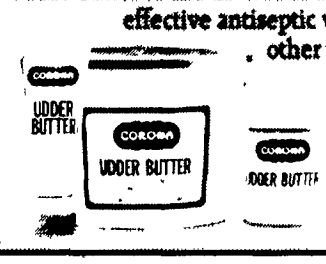

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USDA Buyout Report

WASHINGTON — An estimated 10,600 head of dairy cattle were slaughtered in federally inspected plants during the week ending Dec. 19, as a result of the Dairy Termination Program, the U.S Department of Agriculture announced Wednesday.

This total includes all cows, heifers and calves identified as dairy animals designated for disposition in compliance with the program requirements.

The cumulative total of cattle slaughtered under the program from April 1 through Dec. 19 is an estimated 912,400 head.

The purchases of meat in addition to normal purchases are to help offset the effects of the DTP on the domestic meat market. The cumulative purchases, reported biweekly as of Dec. 26, total 358.3 million pounds.

Dairy cattle reported for export under the program for the period April 1 to Jan. 2 totaled an estimated 48,226 head. An estimated 238 were exported during the week ending Jan. 2.

Live cattle exported under the program are expected to increase as countries develop tenders to participate in the export enhancement program.

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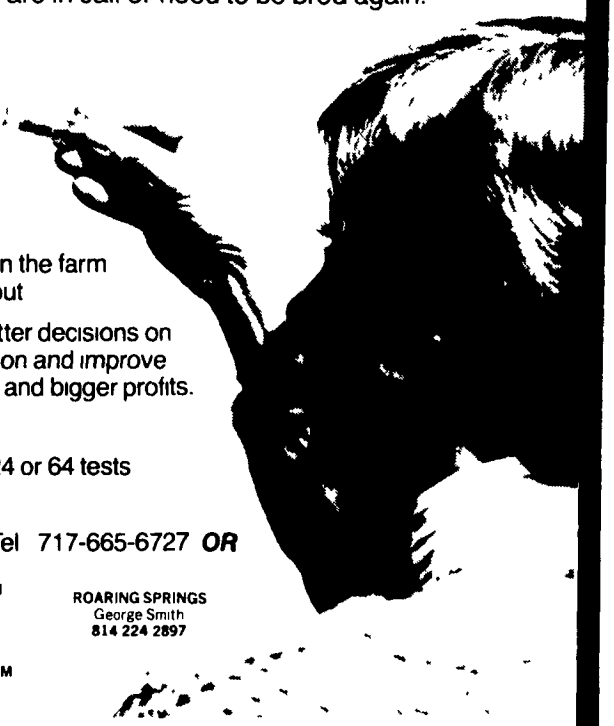

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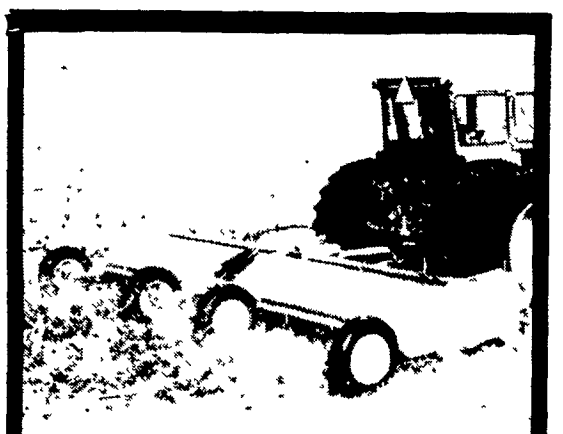

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Rohrer Family Wins Tobacco Show Again

LANCASTER — The Donald Rohrer family, 1428 Lime Valley Road, won the tobacco championship of the Pennsylvania Type Division at the Lancaster County Tobacco Show Wednesday at the Farm and Home Center. Actually the winning ribbon was placed on daughter Dawn's hand of binder tobacco with Donald taking second in the class. Donald also had the first place hand in the wrapper class. The Rohrers farm 11 acres of tobacco and had a "pretty good crop". Rohrer has been a consistant winner over the years including the championship last year. Raymond Burkholder, Washington Boro, had the first place filler hand.

In the Maryland Type tobacco, Neff Bros. of Millersville had the championship. In this division of smoking tobacco, the Neffs took first place in all three classes. They grow both types of tobacco to diversify their market.

Discussion at the show indicated that a lot of damage both from the weather and some shed burn have plagued tobacco farmers this year. This cut down the number of entries from 136 last year to only 98 this year. However judges Geoffrey Ranck, president of Domestic Tobacco Company, and Stanley Goldstoff, retired vice president of General Cigar and Tobacco Company, said the quality of the tobacco at this year's show was in par with last year.

In the vo-ag division, there were 45 entries from three participating schools, Solanco, Lampeter-Strasburg, and Penn Manor. Here are the placings:

Open

Wrapper: 1. Donald M. Rohrer, 1428 Lime Valley Road; 2. Mike Rineer, Strasburg R2; 3. Donald Shank, Red Hill Road, Pequea R1; 4. Lois E. Rohrer, 1428 Lime Valley Road; 5. Tobin Shank, Red Hill Road, Pequea R1; 6. robert B. Risser, 361 N. Broad St., Lititz; 7. Raymond Burkholder, Washington Boro R1; 8. Gary R. Neff, Millersville R1; 9. Neff Bros, Millersville R1; 10. Kelly A. Frey, Washington Boro.

Filler: 1. Raymond Burkholder; 2. Sally Burkholder, Washington Boro R1; 3. Harold Trout Jr., Lancaster R2; 4. Steve Reinhart, 25 E. Cottage Ave., Millersville; 5. Kelly A. Frey; 6. A. Lois Burkholder, Washington Boro R1; 7. Dawn M. Rohrer; 8. Donald Shank; 9. Neff Bros.; 10. David H. Frey.

Binder: 1. Dawn M. Rohrer; 2. Donald M. Rohrer; 3. Mike Rineer, Strasburg R2; 4. Gary R. Neff; 5. Michael Rohrer, Strasburg R2; 6. Neff Bros.; 7. Arlen Bingeman, 204 Swarthmore Drive, Lititz; 8. Ronald Ulrich, 11 Green Acre Road, Lititz.

Champion Pennsylvania—Dawn M. Rohrer.

Bottoms: 1. Gary R. Neff; 2. Karen J. Frey, Washington Boro; 3. Neff Bros.

Middles: 1. Neff Bros.; 2. Steve Reinhart; 3. Steven J. Sensenig, 35 Mary St., Millersville; 4. Neff Bros.; 5. Karen J. Frey.

Tops: 1. Neff Bros.; 2. Karen J. Frey; 3. Gary R. Neff.

Champion Maryland—Neff Bros.

Vocational

Wrapper: 1. Brian Eshbach, Penn Manor; 2. Jeff Hollinger, Lampeter-Strasburg; 3. Eric Herr, Lampeter-Strasburg; 4. Larry Eshbach, Penn Manor; 5. Tobin Shank, Penn Manor; 6. Tony Bitts, Penn Manor; 7. Greg Barley, Penn Manor; 8. Darryl Landis, Lampeter-Strasburg; 9. Don Henry, Penn Manor; 10. Becky Barley, Penn Manor.

Filler: 1. Henry Hank, Penn Manor; 2. Dean Enck, Pen Manor; 3. Allen Edgell, Penn Manor; 4. Jeremy Bronstetter, Lampeter-Strasburg; 5. Greg Barley, Penn Manor; 6. Rick Hess, Penn Manor; 7. Mike Mellott, Solanco; 8. Tony Bitts, Penn Manor; 9. Eric Herr, Lampeter-Strasburg; 10. Steve Sensenich, Penn Manor.

Bottoms: 1. Dean Ench, Penn Manor; 2. Jeff Hollinger, Lampeter-Strasburg.

Middles: 1. Todd Ament, Penn Manor; 2. Tony Bitts, Penn Manor; 3. Becky Barley, Penn Manor; 4. Jeff Hollinger, Lampeter-Strasburg; 5. Henry Hank.

Tops: 1. Becky Barley, Penn Manor; 2. Tony Bitts, Penn Manor; 3. Jeff Hollinger, Lampeter-Strasburg; 4. Todd Ament, Penn Manor; 5. Dean Enck, Penn Manor; 6. Scott Hanna, Penn Manor; 7. Henry Hank, Penn Manor.

Vocational Corn

Shelled: 1. Mike Mellott, Solanco; 2. Jared Burkholder, Penn Manor; 3. Denise Mills, Lampeter-Strasburg; 4. Jim Richards, Garden Spot; 5. Darryl Landis, Lampeter-Strasburg; 6. Jason Herr, Garden Spot; 7. Brian Weldy, Lampeter-Strasburg; 8. Jay Harnish, Lampeter-Strasburg; 9. Jeff Hollinger, Lampeter-Strasburg; 10. Becky Barley, Penn Manor.

Ear: 1. Mike Mellott, Solanco; 2. Becky Barley, Penn Manor; 3. Andrew White, Garden Spot.

Donald Rohrer

Luzerne Extension Slates Computer Open House

WILKES-BARRE — The Penn State University's Luzerne County Cooperative Extension is conducting an open house to show the "Tools for the Future" Tuesday, Jan. 20 10 a.m.-8 p.m. (snow date Jan. 21, same time) at the Extension office, 5 Water Street, Old Courthouse Annex, Wilkes-Barre.

"All Luzerne County residents are welcome to view, and operate for themselves, the computer programs available, such as selecting foods to reduce the risk for cancer and other chronic diseases, making adjustments in their family finances, home garden vegetable diseases identification and control, dairy herd buyout, mini machine analysis, forage inventory and capacity, sewing for profit and many others," says Josephine Kotch, Extension director.

Extension uses research to help people make many decisions in every day living as well as business decisions.

Staff and secretaries will be demonstrating the equipment and programs.

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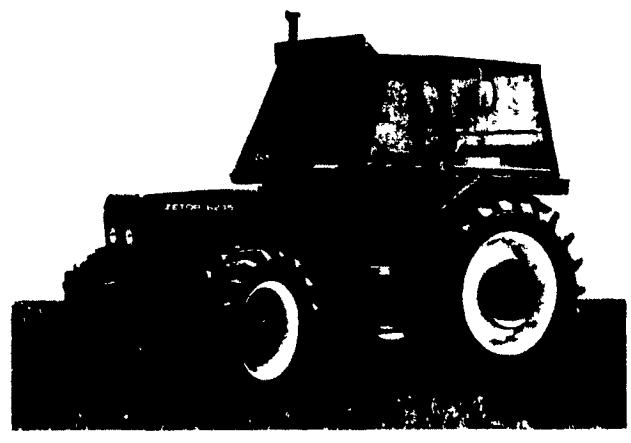

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Committee chairmen for the upcoming annual meeting on March 27 and 28 of the Pennsylvania Jersey Cattle Club include: seated left, Doris Hough, Charles Wollaston and Helene Dreisbach. Standing left, Roger Shaub, Paul Herr and Brian Hough.

Jersey Club Completes Convention Plans

STRASBURG — Members of the Pennsylvania Jersey Cattle Club District 3 have finalized plans for the state-wide annual meeting of the breed organization.

Slated for March 27 and 28 at the Historic Strasburg Inn, Strasburg, the meeting will open Friday with a family-style dinner at 7 p.m. Square dancing for the entire family follows the evening meal.

While no formal farm tours are planned, farms in the area will open their gates for early arrivers and those wishing visit Saturday morning before the sale.

The sale will start at 11 a.m. on Saturday. Between 15 and 20 animals with strong pedigrees will be sold at Roy Shertzer's farm in Lancaster. Consignments from bred heifers to 2 months of age are being accepted. Anyone wishing to consign an animal should contact Paul Herr at 717-786-8171 before Jan. 25.

Lunch will follow the sale. The general meeting is scheduled for Saturday afternoon. On the agenda for the meeting are production and youth awards, the distinguished service award, a speaker and the queen contest.

Anyone wishing to enter the queen contest should contact Florence Robinson, 9269 Mentzer Gap Rd., Waynesboro, PA 17268.

Reservation for the meeting are needed by Feb. 27.

Room rates for the meeting at the Historic Strasburg Inn per night are as follows: single, $53; double, $57.25; triple, $61.50; quad, $65.75. Checks must accompany reservations and should be made payable to the Pennsylvania District 3 Jersey Breeders and sent to Roger D. Shaub, 62023 Street Rd., Kirkwood, PA 17536 or call 717-529-2066.

The charge for Friday's evening meal will be $13 and the charge for Saturday's noon meal will be $14.

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Hypothermia

MEDIA — In the winter keeping warm is not only a matter of comfort... it could save your life. If you become too cold, your body's internal temperature can drop to dangerously low levels. According to Maryetta Dorricott, Delaware County Extension home economist, this condition is called hypothermia and it is a killer.

Hypothermia is particularly hazardous for the elderly. Nearly half of all hypothermia victims are the elderly. To protect themselves, the elderly should be careful to dress warmly, remembering that several thin layers of clothing will trap body heat better than one bulky item and that wool is a better insulator than cotton. Eating properly and staying as active as possible will also help prevent it.

As a final precaution... the elderly should have a friend check-in on them once or twice a day. This is especially important in severely cold weather.

Certain drugs will increase susceptibility to hypothermia. Any person who's taking medication for anxiety, depression or nausea should consult their doctor. These drugs can aggravate the danger of cold weather.

Everyone... not only the elderly... should wear hats outdoors. A hat will reduce by 75 percent the amount of body heat lost. And if there's a chance of precipitation, take something along to stay dry. Wet clothing is a major factor in accidental hypothermia.

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FREE GUIDE

Farm Philosophy By Newton Bair

Loud Thunder And Pretty Rainbows

New things should begin with a cheerful note. Especially a New Year. To begin 1987 on pitch, I'm taking a tip from a neighbor who never reads the newspaper headlines, (nor this column either for that matter). He refuses to watch the news on TV, and turns off the radio when the morning news comes on. His happiness comes from ignorance (as in "ignore", not as in dumb), when it comes to bad news. I think he's got something there. I'd rather listen to good news, even if it's only about rescuing a cat from a tree.

Maybe we'd all live longer if we could blissfully ignore the vain efforts of CBS, NBC , and the Associated Press to elevate our blood pressure and aggravate our ulcers with the spectacular bad news. Let the big time reporters enjoy their own brand of Crucifixion and Castration of our Government leaders. Maybe they'll saw off their own private tree limb before they succeed in toppling the USA into the dirt. Good news doesn't make headlines, so we have to read Pogo, or Peanuts, or Beetle Baily, or Otis, or watch Bill Cosby and Lucille Ball for the cheerful news. So, let us rejoice and be glad in this great New Year.

Consider this. Out of 2,200,000 farmers in this country, at least 2,150,000 of them are financially solvent and for the most part are happy with what the are doing. Those few who are destined to fall through the cracks would do so sooner or later anyhow, and they will do better at something else. I knew a farm family of five children, only one became a farmer, and none of his offspring wanted to farm. We really don't need very many farmers to do the job of feeding the world, but we do need a special breed of people who can learn to use the technology opening up to us. So while most farmers might gripe about things and events beyond their control, they wouldn't change places with anyone else they know. That's the good news for 1987.

Technology related to Agriculture gets more exciting all the time. We are learning to use chemicals on the farm wisely and safely, and they improve the quality of our lives. We've only scratched the surface in the use of computers, lasers, microwaves, electronics, and bio-engineering. We are riding right on the leading edge of great discoveries that we can't even dream about. We are just unwrapping some of the mysteries of our little Planet while anticipating the greater unfolding of the mysteries of Outer Space. It's a nice time to be alive.

I love my neighbors, don't you? I even like most of them! Scratch a few who are mafia, dope heads, commies or deadbeats, most people I know are pretty nice. They might insist on a better than even break sometimes, but in a pinch they would share their last crumb. They learned their most important lessons in Sunday School. The IMAGE they were created in shines through the shell of clay that the world sees.

So, whether we like 'em or not, we have a few facts of life to be faced, some chaff to be sifted, and lots of tough decisions to make. But the new road into 1987 looks mighty interesting.

Some of those rocks on the road ahead surely must contain gems. The view is superb from the summit of that steep crooked hill yonder, but it's all down slope on the other side. The dark clouds carry sweet rain, and they promise a colorful bow when the sun peaks through. Who knows, there might even be a pot of gold hanging on it!

But don't plan to spend it all just yet. Invest some of it wisely (make sure it earns interest), and watch it compound in value.

Eggs Down, Broilers Up

HARRISBURG – November 1986 egg production in Pennsylvania totaled 383 million eggs according to the Pennsylvania Agricultural Statistics Service. This was six percent below November 1985's production.

The average number of layers on hand during October 1986 was 17.6 million, seven percent less than the November 1985 monthly average. Egg production per 100 layers was 2,181 compared with 2,155 during November 1985.

Placements of broiler chicks in Pennsylvania for the week ending December 20 were 2,228,000, three percent above the previous week and 17 percent higher than the same week in 1985. Average placements during the past nine weeks were 17 percent above a year earlier.

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NOTE: More items to come.
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SATURDAY, JANUARY 24, 1987
At 10 A.M.

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HAYING EQUIP.

NH 469 haybine; JD 1209 haybine; MF 32 3 pt. dyna balance sickle mower; NH 56 hay rake; NH Super 69 baler w/pto thrower; (2) 4 whl. trlrs; 24' bale elev. w/transport.

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SANFORD G. LEAMAN AUCTION SERVICE

PUBLIC AUCTION

of

94 ACRE M/L DAIRY FARM
TUESDAY, FEB. 10, 1987
at 2:00 P.M.

LOCATION: Route 414, Tioga County, Pa.

DIRECTIONS: South of Canton from Route 14 go west on Route 414 exactly five miles to farm on the right. Watch for Auction signs.

94 acres of level to gentle sloped farm land with 65 acres tillable, balance in pasture and woodland. The main barn has 56 tie stalls with Patz barn cleaner, loose housing for 75 plus box stalls for young stock. 20' x 60' Ribstone and 16' x 52' Star Silo's with Jamesway unloaders, 2" pipeline Surge milking system with Mueller 1,000 gallon bulk milk tank. There is a 40' x 68' implement shed and work shop. There is an eight room, four bedroom and bath frame dwelling with gas hot air heat. Also a two bedroom mobile home included for hired help. There are many acres available in the area at low rent if you want to farm big. This farm has a very realistic price. The Sellers are willing to accept with $20,000.00 mortgage assumable at low interest if you qualify.

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Troxelville Auction Gallery
Troxelville, PA
SATURDAY, JAN. 17, 1987
SUNDAY, JAN. 18, 1987
11 A.M. EACH DAY

Located from Harrisburg, PA: Take Rt. 15 No., go to Rt. 104, left to Middleburg, go left at light at square onto Rt. 522 to Beaver Springs, turn right onto Rt. 235, 4 mis. to auction.

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Sunday, Jan. 18
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Next Antique Auction
Feb. 14 & 15

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

JANUARY

THURS. & FRI. JAN. 15 & 16 - 7PM Ea. Day. Two Exciting Public Auctions! PA Auctioneers Association Annual Championship Bid Calling Contest. Jan. 15--Small Arena, Farm Show Building, Harrisburg, PA. Jan. 16--Hershey Convention Center, Hershey, PA. All proceeds benefit the non-profit PA Auctioneers Assn.

SAT. JAN. 17 - 9:30AM Jewelry, Antiques, HH. From Harrisburg to Spahr's Auction, 44 N. Bedford St., Carlisle, PA. Directly behind The Old Jail. From: Norma Lingle. Charles Spahr, Auct.

SAT. JAN. 17 - 9:30AM Finger Lakes Tractor Auction, Rt. 318 Waterloo, NY, ½ mi. W. of Rt. 414 between Thruway Exits 42 & 41. Office Eq. Assorted Shop Tools, Tractors, Vehicles, etc. Roy Teitsworth, Inc., Aucts.

SAT. JAN. 17 - 10AM 2 Antique Trucks, Farm Mach., 7HP Hit & Miss Gas Engine, Primitives, Antiques, HH, Color TV. For: Mr. & Mrs. H. Myles Jacob, Flemington, NJ. From Rt. 31 N. of Hunterdon Medical Center turn W. up Saud Hill Rd. (at stop light at Gettystation), then turn right on Old Clinton Rd. and go 1½ mis., then left on Wm. Barnes Rd. & 1 mi. to sale. Arthur Hanna, Auct.

SAT. JAN. 17 - 10:30AM Furniture, Guns, Glassware, Antiques, Nazi Items, Tools, Furs, HH. Estate of Luise Adams and others moved to the Schultz Auction, Rt. 209, Zerbe, PA. Francis (Pete) Schultz & Thomas Maedenford, Aucts.

SAT. JAN. 17 - 6PM Antiques, Train & Toy Auction. 13 Ellendale St., Bel Air, MD. Wm. H. Amoss, Auct.

SAT. & SUN. JAN. 17 & 18 - 11AM Ea. Day. Antique Auction. Troxelville Auct. Gallery, Troxelville, PA. C.P. Jacobs, Jr. & Roy L. Martin, Aucts. Joe Herman, Sale Manager.

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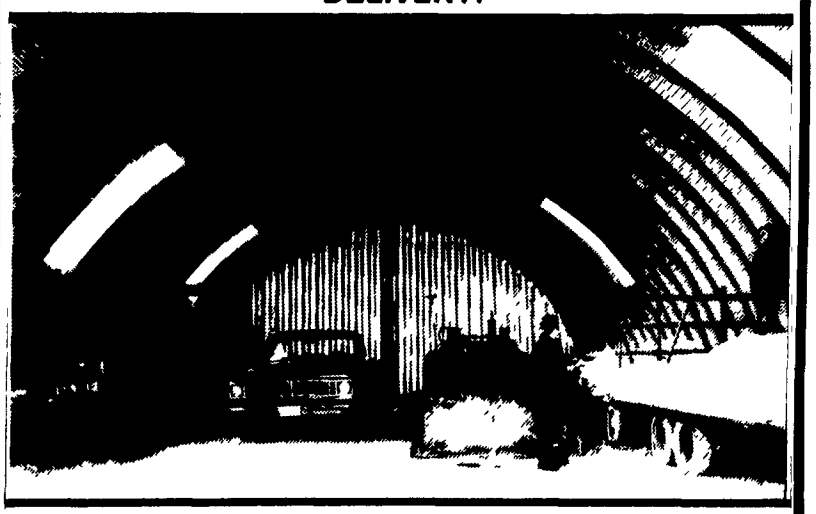

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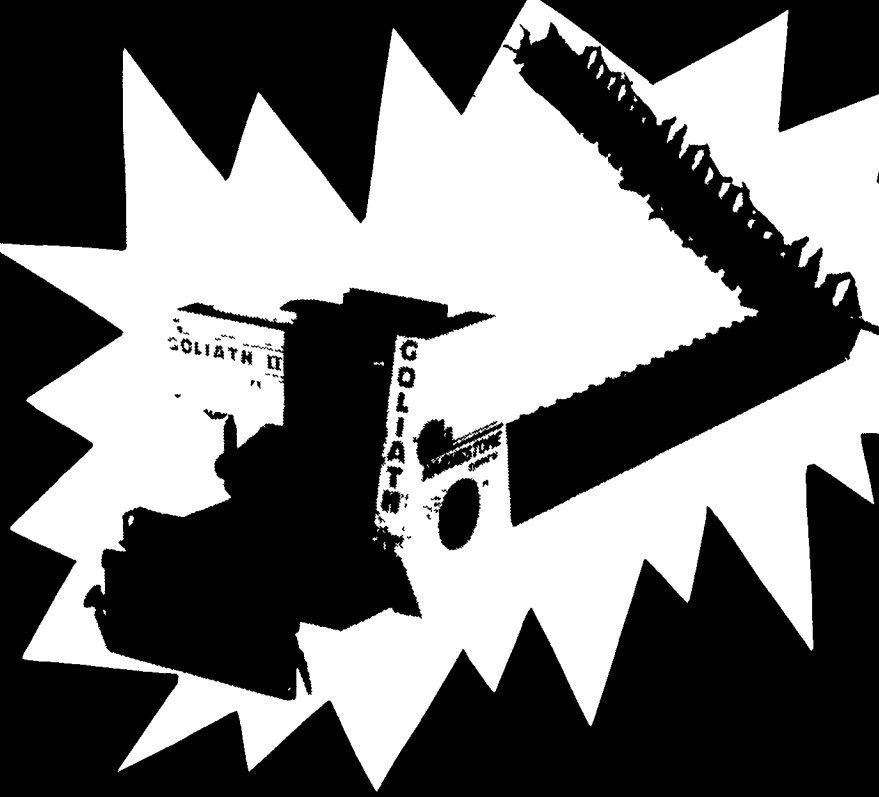

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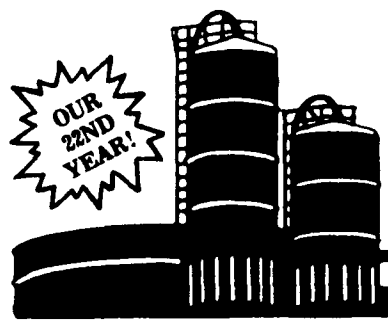

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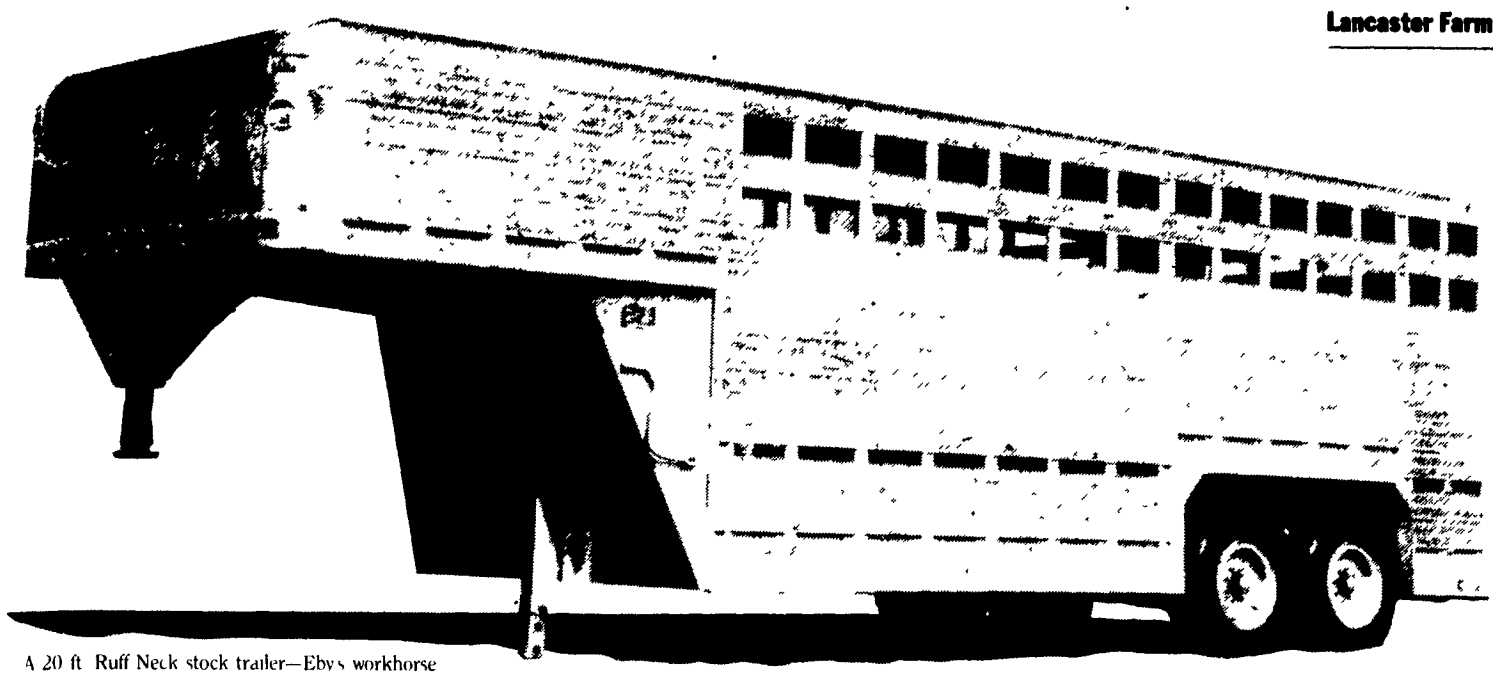

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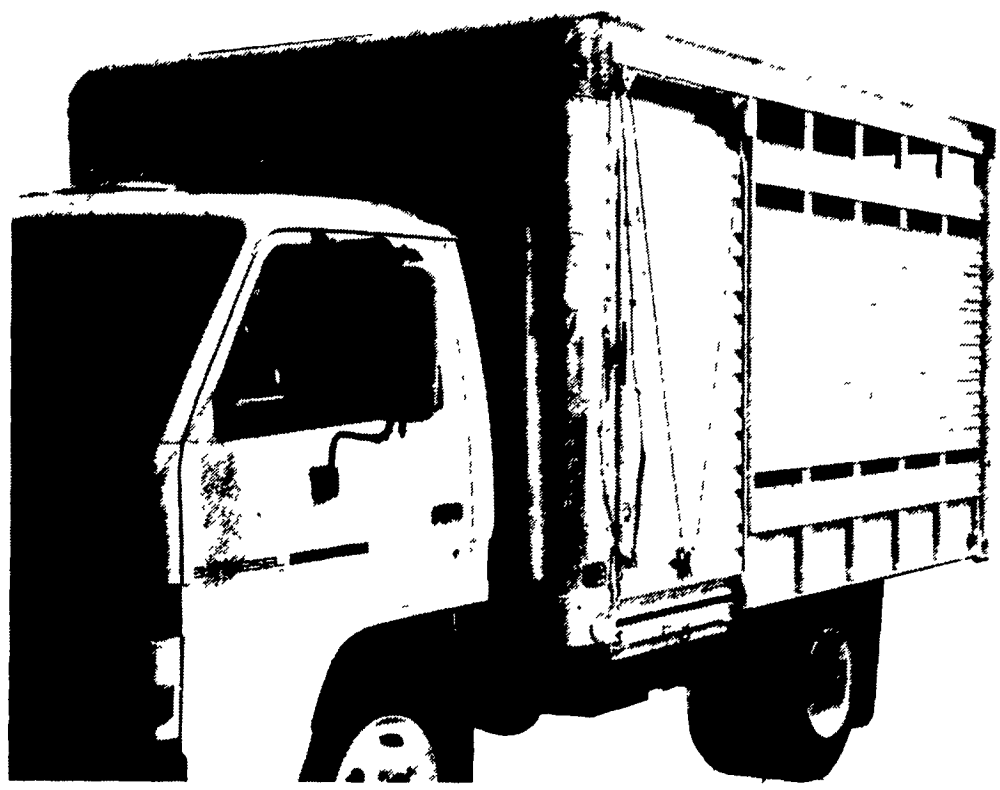

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Keener Aims To Crack Farm Show Competition With Quality Nuts

BY SALLY BAIR
Lancaster Co. Correspondent

BRUNNERVILLE — At the 1985 Pennsylvania Farm Show, Henry Keener took first place for best kernels of the nut show. He was proud of the accomplishment, especially because he was selecting his representative kernels from just three ungrafted trees.

Keener, who lives near Brunnerville in Lancaster County, has developed his nut trees in just the last 10 years. He planted an English walnut tree when he and his wife moved to their present home 18 years ago, but he says, "I didn't sink my teeth into it until I retired in 1980."

Now, he has really developed an interest in producing nuts, and he considers it a challenge to choose the most perfect ones to exhibit at Farm Show. "It's a challenge to see how I do," he acknowledges.

In addition to the English walnut tree he also has black walnuts, and he says, "If I were younger, I would uproot the shade trees and plant more nut trees." He noted that it takes up to 15 years for an English walnut to produce fruit, and about 5 to 6 years for a black walnut.

He points out, however, "The shellbark is the best of the nuts. Nothing comes close in flavor. They are the very best."

Choosing the right nuts for display is a time consuming job, but one which Keener relishes. After harvesting the nuts, he likes to dry them in circular wire baskets that he made himself. The baskets have a raised bottom to keep the air circulating completely around the nuts.

He notes that to remove the heavy husks from black walnuts, he puts them on a concrete slab and crushes them by stepping on them. With rubber gloves, he peels off the remaining husks, then puts the nuts in a wheelbarrow. Adding water in an amount to equal the nuts, he then uses a four-pronged rake and rakes the nuts back and forth for about 15 minutes.

Keener said, "The black husks are slimy and black and there are a lot of little fibers." The raking action cleans off the nuts to make them easier to crack when he is ready.

While it is possible to crack nuts with a hammer and log, Keener says he prefers using a vice. "You get twice as many good ones and you have easy picking by doing it in a vice." His vice is set up in the back part of his garage, and as he handles the nuts, he again uses gloves.

Picking out the choice meats is done at the kitchen table. Of course, if you've picked nuts, you know shells are liable to go everywhere, and Keener has made his share of messes on the kitchen floor. Recently he solved the problem of flying shells by creating a cardboard barrier around the table. This works to keep everything close to him as he works, and makes Mrs. Keener somewhat happier.

To cut through the shells and enable him to get perfect halves, and an occasional whole, Keener delicately wields diagonal wire cutting pliars. He has found these to be the most effective tool in obtaining perfect nuts.

He says, "I try to get them out as nearly perfect as possible It's difficult."

Once cracked, Keener stores the nuts in his refrigerator in cardboard ice cream cartons. He says, "I do it to prevent rancidity, though they probably would keep well enough in the kitchen cabinet. The fresher the item the better for display. You want the nuts to be as near natural as possible."

Henry Keener cracks nuts in his favorite surroundings — the kitchen table. To avoid having cracked shells flying across the floor, he has devised a cardboard shield to keep all the pieces on the table.

Keener collects his nuts all fall and notes that the size of the nut also contributes to the ease of getting perfect kernels. "Each nut is shaped so different, and some are different to get out. The bigger the nut, the easier it is to get out of the shell."

Keener notes that when the meats dry they shrink, so a larger case around the meats makes it easier to work on the kernel. This year the trees "bore too heavily," Keener says, leaving him with small nuts, a problem for the exhibit.

How much time does it take to get the perfect exhibit of nuts together? Keener estimates perhaps 50 hours, though he does not keep exact count of his time. He notes, "I don't make the selection until all the nuts are cracked. That way I have a much larger volume from which to make a choice."

Obviously, that leaves a lot of nuts to be used in the Keener household. Mrs. Keener says, "I almost have to keep cookies on hand." She has a luscious recipe for Salem Cookies handed down through her family, that makes a great advertisement for their delicious nuts.

Asked how he feels about having those lovingly cracked whole and half kernels chopped for cooking, Keener says, "They all eventually get chopped up because you can't show them the second year." Mrs. Keener comments, "It's best to use them the first year."

About his 1985 award, he says, "I was surprised. When I started about 10 years ago the best I could do was third place, even though I had picked out what I thought were the best."

To exhibit, Keener takes both nuts and kernels. The nuts are taken on a tray and are cracked on the Farm Show premises by the judge. Kernels are displayed in plain jars, and Keener contends that some exhibitors may actually hurt their chances by using decorating jars. He points out that the judge is looking at the kernels, not the jars, adding, "The clearer the glass the better the display. The mistake some ehibitors make is getting a fancy jar. The judge is interested in what's inside the jar. Judges are not only looking for the best appearance, but also for a delicious taste.

Keener's trees are not grafted, a fact in itself which makes his lovely displays unusual. Furthermore, he notes, "I have gotten away without spraying." He says sprays are necessary to prevent husk maggots, which are laid by a moth and which will sap the strength of the tree, producing blanks.

Finding the best example of his produce to exhibit is not a novelty to Keener, who spends a lot of time each fall harvesting and sorting to find produce to exhibit at all of the county's local fairs. He exhibits whatever he can find in his garden, from potatoes, to carrots to parsnips to peppers to onions.

To produce his outstanding vegetables, Keener has added 21 tons of sand to his garden, which originally consisted of limestone soil. He said he decided to add the sand after thinking about where the best produce and melons come from, namely New Jersey with its sandy soil. Keener says, "We have produced about $500 worth of produce annually, and it is the easiest working garden. I work the soil totally by hand."

Although the quantity varies from year to year, and from fair to fair, Keener usually chooses about 40 different items for his exhibits. And proudly, he says, "For all of the items shown, about half have gotten blue ribbons."

Again it takes far more produce to make the selection than for the exhibit, so Keener says, "I give 75 to 80 percent of it to my golfing buddies. The secret is to have a lot of produce to choose from."

Keener's interest in the garden and the nut trees has been developed since his retirement, but it has its roots in his youth He recalls, "I was accustomed to gather and harvest. I helped my mother with the baking."

His early years were spent on a farm in Lebanon County where he moved with his mother after his father died as a result of a farm accident when Keener was two.

(Turn to Page B4)

Homestead Notes

Mrs. Henry Keener helps out her husband with his nut hobby by providing the expertise in using them in the kitchen. Here she prepares to serve Salem Cookies, a recipe that has been in the family for years.

Drying nuts is an important first step in selecting a perfect exhibit for Farm Show. To get uniform drying of his specimens, Keener constructed these wire cages which allow air to circulate on all sides.

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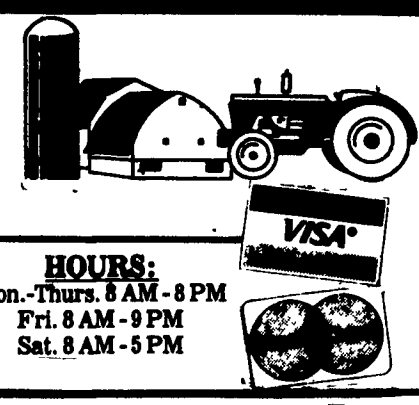

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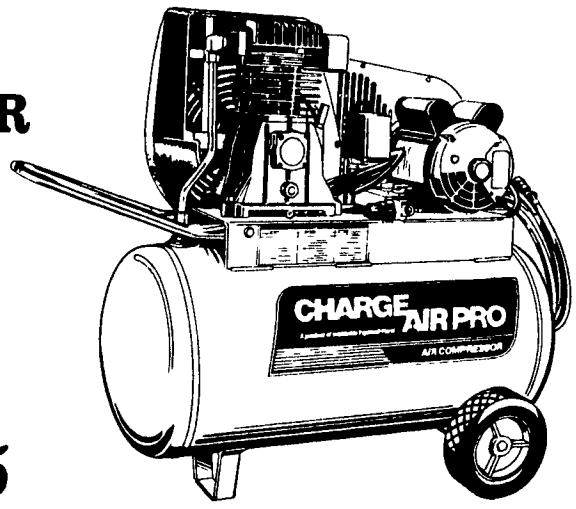

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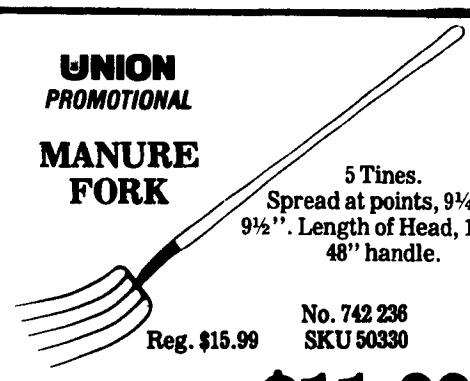

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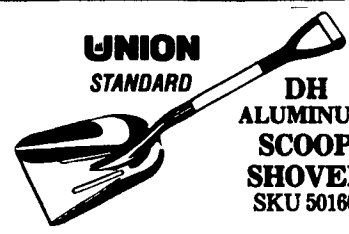

#14 size. 15¼"x19¾" blade. Etched finish. .27" "D" handle. SKU 50160

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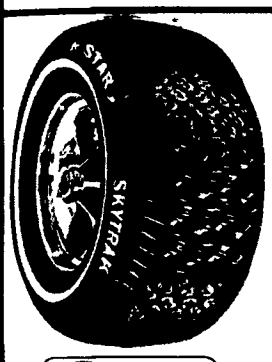

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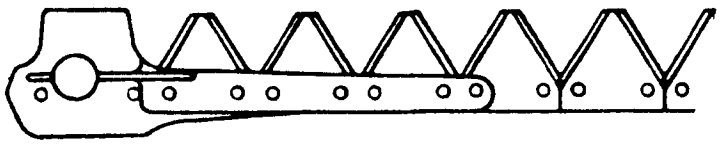

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75203 NH 455-450, 7 Ft.	$59.39	$52.99
71273 JD 47-50-[illegible]50-350, 7 Ft.	$44.68	$41.99
71268 Hesston 1090, 9 Ft.	$47.59	$44.99
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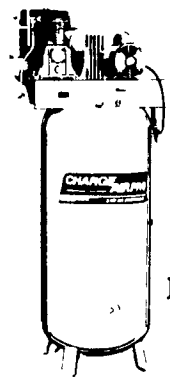

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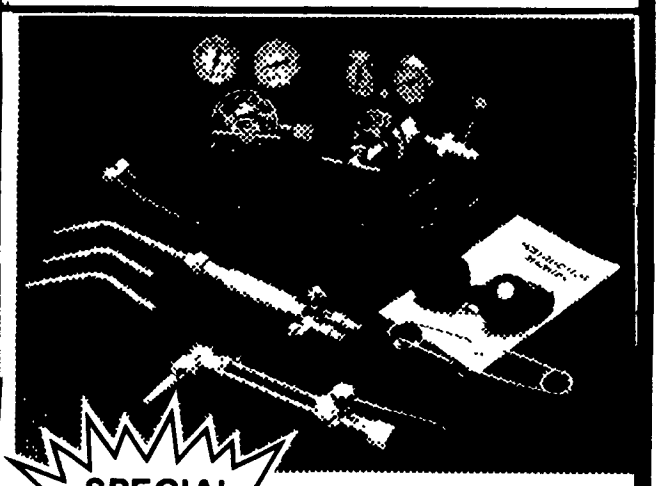

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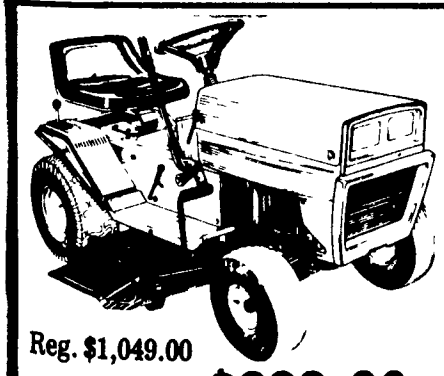

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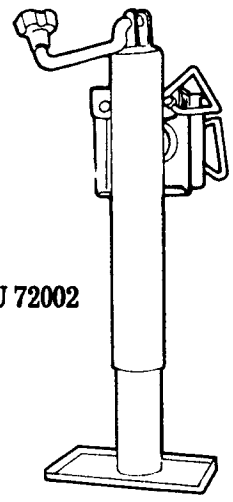

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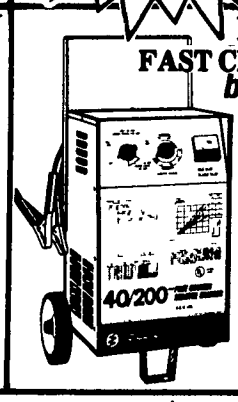

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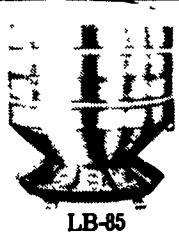

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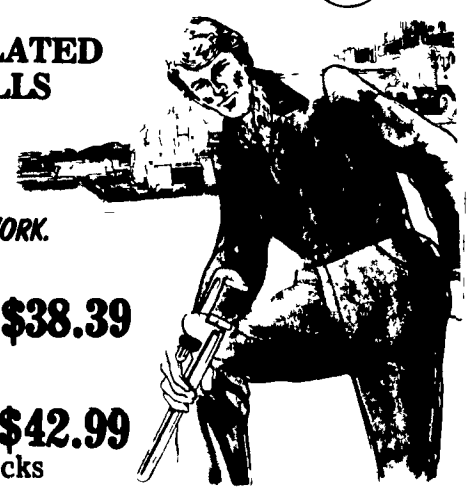

Keener Nuts

(Continued from Page B2)

His schooling was in a one-room schoolhouse where he spent three years in the eighth grade since attendance was compulsory until 16, but there were just eight grades.

His parents then became houseparents at Hershey School, where he, too, served as a houseparent for four years. After his marriage to Elsie, whom he met through a friend, Keener transferred to another Hershey farm and was in charge of three of the farms.

He recalls, "Every acre was under plough, and all the work was done by horsepower." He also spent one year working in the soap factory at Hershey, which was used as a way to make use of the oil from the cacao bean shell.

Eventually, Keener spent one year as a carpenter's helper, at the Elizabethtown Planing Mill, and is proud of helping to build one of the last mortise and tenon and pinned barns. The barn was part of the Cameron Estates, and is now owned by Elvin and Marian Brenneman at Mount Joy.

Keener says he and Elsie married "right in the middle of the Depression," and adds, "Those were rough times." He began free lance selling to help introduce hybrid seed corn grown by Black and Abbott Farms, associate growers of the Lester Pfister Co.

Before his first year was over he was asked to recruit people to be dealers. Rationing pushed him off the roads however, because he couldn't get gas and tires. It was through Pfister that he was able to go to a training program in Illinois, about which he says, "I consider that worth at least one or two years of college."

The solution to the rationing problem came when Wolgemuth Feeds, now Wenger's Mills, asked him to help them, and were able to get him the much-needed gas. After seven years there he worked for Beacon Milling Company for eight years, and then 14 years for Eshlemans before they sold out. About his career, he says, "I developed courage and technique in meeting people. I was learning all the time."

The end for Eshleman came within three years of Keener's full retirement, and at that point Pete McCracken asked him for work for them. He continued beyond retirement with McCracken.

All of the years of hard work left him with many friends throughout this part of Pennsylvania, and memories of a challenging career. Keener and his wife are enjoying their retirement, with lots to keep them both busy, and four grown children to enjoy. It is now that he has time to develop his "hobby and pastime."

Watch for Keener at the 1987 Farm Show. He is an exhibitor to be reckoned with — and he's looking to recapture the Best of Show Award.

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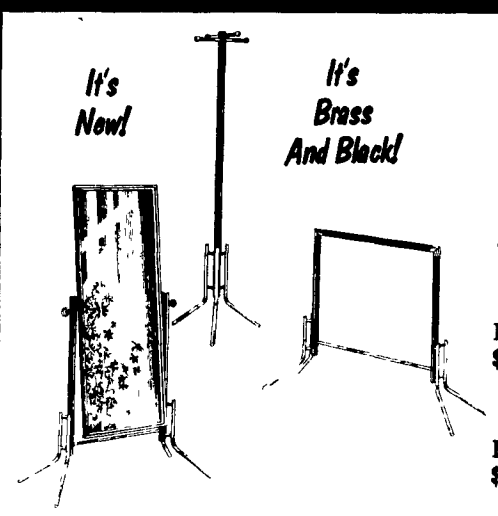

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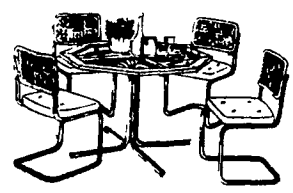

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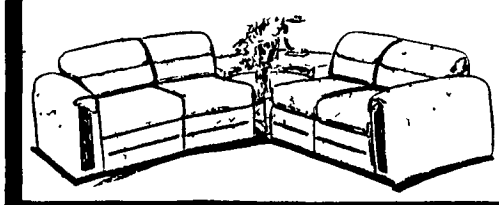

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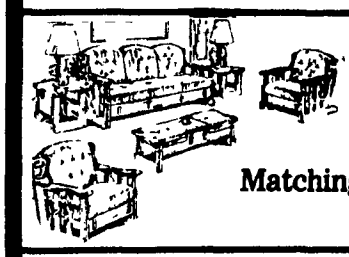

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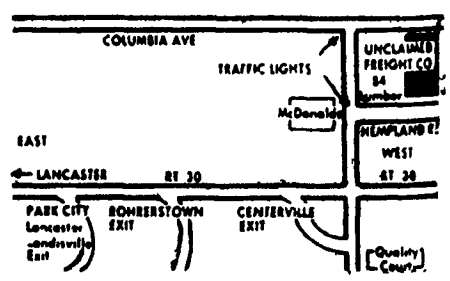

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On being a farm wife - And other hazards

Joyce Bupp

Snippets of color will brighten the bustling Farm Show complex this week, testimonial tidbits to accomplishments for hours of work and countless dollars of investment.

Ribbons. Traditional blue for best in a category or class. Red for runner-up, or second place. For other placings, a rainbow of gold, white, pink, green, browns and other hues, scattered over exhibit like cherry bits of confetti. And, of course, those most coveted, the bloom-like rosettes of royal purple. Champion. Very best of the best.

For some, these shiny bits of gold-lettered honors represent the stuff of dreams fulfilled. For others, shattered hopes – even an occasional tear of disappointment.

And – let's face it. There can be only one champion, even though the next closest may be out of the top spot by a mere fraction of a point, or miniscule difference in conformation, or slightly different approach in method of presentation.

Placing classes of anything at such a show is still a human judgement call. At least computers haven't taken that over yet.

"Are we putting too much emphasis on winning?" is a question that seems to come up with increasing frequency, at least in the livestock areas – especially youth -- with which those of us who follow the show circuits are most familiar.

"Are we teaching enough about helping each other, about good sportsmanship, about fellowship, about doing the best job possible exhibiting the best quality entry we've put together with our own resources?" the question may continue.

"Are we giving the necessary pats on the back to the exhibitor who may do the very best with what's available, but who may consistently not finish at the top?" the question adds.

And, the biggie that scares me: "What are we teaching our children with a too heavy emphasis on winning?"

From sandlot sports to baby beauty pageants to – yes – agricultural expositions, sometimes the finishing spot of a youth exhibitor becomes a source of ego accomplishment to parents or leaders. Sometimes the importance of competing at the top becomes so great that there's a temptation to see it as an end unto itself – regardless of the cost financially or morally.

As this issue is increasingly debated, at least in the realm of exhibiting agriculture animals, breeder organizations seem to be taking a lead toward placing greater emphasis on quality entries bred and raised by exhibitors.

Also, some organizations – such as the Pennyslvania Holstein Association with which I am most familiar – often makes presentations to every youth participant in some shows, regardless of where the entry finally finishes. It's one small way for adults to encourage and recognize our young people for their effort and sacrifice in taking part in such events.

After all, if only champions turned out for competition, being first wouldn't mean much. Is there a top of a group without a bottom?

So, premature congratulations to those who will take home from the Farm Show this week a champion ribbon. And any other ribbon.

And, congratulations, too, to those who stand bravely and smilingly at the bottom of the class. (Hey, I've been there.)

At least from the bottom, there's only one way you can go the next time.

Correction

In the December 27 issue of Lancaster Farming it was incorrectly reported that Nancy Ulrich is a deacon of the Pleasant Valley Mennonite Church. It is Nancy's husband, Roy Ulrich, who is the church deacon. Lancaster Farming regrets this error.

Eastern Berks 4-H Dairy Club

The Eastern Berks 4-H Dairy Club will meet Jan. 16 at the Fleetwood Grange. The meeting is open to any boy or girl who will be 8 to 18 years old before Jan. 1, 1987 and who lives in the Fleetwood, Oley, Boyertown, Kutztown or Topton area.

For more information contact Gary Kurtz, 683-8396, or Scott Youse, 987-6415.

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Centreville, Maryland

7:30 p.m. Wicomico Youth & Civic Center
Midway Room
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TUESDAY, JANUARY 13, 1987
2:00 p.m. Lake Forest High School
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7:30 p.m. John M. Clayton Hall
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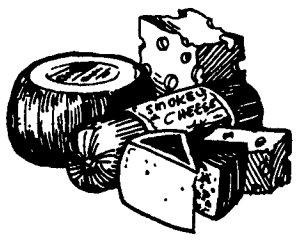
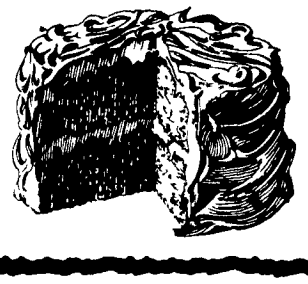


Home On The Range



Eggs Add Nutrition To Diet

Many health experts agree that to eat light and right, you should increase your consumption of complex carbohydrates. This nutrient is found in foods such as whole-grain bread and cereal products, vegetables and fruits, legumes and pastas, all of which also contain many other essential vitamins and minerals.

When these foods take the place of higher fat- and sugar-containing "empty-calorie" dietary choices, you're likely to be better nourished on fewer calories. Many complex carbohydrate-rich foods also contain beneficial fiber and digest more slowly, which can help you feel fuller for longer after eating.

Eggs are naturals for helping you incorporate more "complex carbs" into your daily diet. They provide the high-quality protein that rounds out a carbohydrate-rich meal (about 30 percent of your daily needs are in the two large eggs). Eggs also contribute 13 vitamins and minerals for only 80 calories per large egg.

Because of their mild flavor and wide range of possible cooking methods, eggs can be easily combined with other healthful ingredients in many ways. Below are a few recipes to get you started on your way to incorporating egg-citing eggs into your diet.

FRIED EGG CLUB SUPREME

3 slices whole-grain bread, toasted
2 teaspoons mayonnaise
1 teaspoon prepared mustard
3 very thin slices tomato
1 fried egg
2 tablespoons chopped chives or green onions with tops
3 very thin slices cooked turkey
3 very thin slices avocado
¼ cup very thinly sliced celery

Spread 1 of the toast slices with mayonnaise and another with mustard. Top mayonnaise-spread slice with tomato, egg, chives and mustard spread slice. Top with turkey, avocado, celery and remaining toast slice. Secure sandwich with wooden picks. To serve, cut into havles or quarters.

CRAB MEAT SALAD

2 cups fresh or canned crab meat
2 tablespoons lemon juice
1 cup minced celery
⅔ cup mayonnaise
2 hard cooked eggs, chopped

Pick over the crab meat to remove any bit of shell. Leave the meat in chunks. Blend the lemon juice with it, then add celery and mayonnaise. Toss lightly to mix. Arrange on lettuce covered salad plate, do not crush crab meat. Garnish with tomato slices if desired. Note: You can use this mixture to stuff fresh tomatoes in the summer.

Betty Biehl
Mertztown

TUNA AND CHEESE LASAGNA

1 12-ounce package lasagna noodles
1 dozen large eggs
1 pint creamed cottage cheese
1 pint Ricotta cheese
1 tablespoon parsley flakes
1 teaspoon salt
½ teaspoon oregano, leaf
1/8 teaspoon white pepper
1 cup tuna, drained and flaked
½ cup shredded mozzarella cheese
¼ cup grated Parmesan cheese

Cook lasagna noodles in boiling salted water (1 gallon water plus 2 tablespoons salt per pound of lasagna) until not quite tender, 15 minutes. Rinse with cold water to cool. Drain well. In large bowl, beat eggs. Blend in cottage and Ricotta cheeses, parsley, salt, oregano and pepper. Layer ingredients in a 12x10x2-inch pan, in the following order: ⅓ lasagna, 3 cups cheese mixture, ⅓ lasagna, tuna, mozzarella, Parmesan cheese, ⅓ lasagna, 3 cups cheese mixture. Cover pan with aluminum foil. Bake at 375°F. for 30 minutes. Remove foil. Bake until firm and slightly brown, 30 to 40 minutes longer. Let stand 10 minutes. Cut 12x10-inch pan 4x3.

SOUTHERN SOUFFLE

Butter
Cornmeal
¼ cup cornmeal
¾ teaspoon dry mustard
½ cup milk
1½ tablespoons freeze-dried chives
1 tablespoon butter
¼ cup (1 ounce) shredded Cheddar cheese
4 eggs, separated
½ teaspoon cream of tartar
½ cup (2 ounces) finely chopped cooked ham

Lightly butter 2 (16-ounce) or 1 (1-quart) souffle or baking dish. Dust with cornmeal. Set aside. In small saucepan, stir together ¼ cup cornmeal and dry mustard. Stir in milk and chives. Add 1 tablespoon butter. Cook and stir over medium heat until thickened, about 2 to 3 minutes. Remove from heat. Stir in cheese until melted. Set aside.

In small mixing bowl, beat egg whites with cream of tartar at high speed until stiff but not dry, just until whites no longer slip when bowl is tilted. Thoroughly blend egg yolks and ham into reserved sauce. Gently, but thoroughly, fold yolk mixture into whites. Carefully pour into prepared dish.

Bake in preheated 350°F. oven until puffy, delicately browned and knife inserted near center comes out clean, about 20 to 25 minutes for 16-ounce dishes or about 25 to 30 minutes for 1-quart dish. Serve immediately.

Lasagna has great appeal for almost every diner. This version is mildly seasoned with oregano. Eggs bind a mixture of Ricotta and cottage cheese to make portioning and serving easy.

TOMATO PUFFY OMELET

2 cups chopped tomatoes (about 2 medium or 8 to 10 ounces total)
½ cup chopped onion
½ cup chopped green or red pepper
1 teaspoon basil leaves, crushed
¼ teaspoon garlic salt
4 eggs, separated
½ teaspoon cream of tartar
Vegetable cooking spray
Green or red pepper rings, optional

In small saucepan, stir together tomatoes, onion, pepper, basil and garlic salt. Cover and cook over medium heat, stirring occasionally, until vegetables are soft, about 8 to 10 minutes. Uncover and cook, stirring occasionally, until liquid evaporates. Set aside.

In large mixing bowl, beat egg whites with cream of tartar at high speed until stiff but not dry, just until whites no longer slip when bowl is tilted. In small mixing bowl, beat egg yolks at high speed until thick and lemon-colored. At low speed, beat in reserved vegetables. Gently, but thoroughly, fold yolk mixture into whites.

Spray 10-inch omelet pan or skillet (with ovenproof handle) with vegetable cooking spray. Heat over medium-high heat until just hot enough to sizzle a drop of water. Pour in egg mixture and gently smooth surface. Reduce heat to medium. Cook until lightly browned on bottom, about 5 minutes. (Lift omelet at edge to judge color.) Bake in preheated 350°F. oven until knife inserted halfway between center and outer edge comes out clean, about 8 to 10 minutes. Loosen omelet edges with spatula. Serve from pan, invert pan over warmed plate or platter or slide from pan onto plate. Garnish with pepper rings, if desired. Cut in half or into wedges. Serve immediately.

BAKED MACARONI WITH FETA CHEESE

½ pound mostaccioli macaroni
6 eggs, slightly beaten
½ pound Feta cheese, crumbled
½ pound butter, softened
2 cups milk

Parboil macaroni in rapidly boiling water for only six minutes. Drain. Return to pan; add eggs, cheese and butter. Mix until well blended. Turn into greased 13x9-inch pan. Pour milk over top, but do not stir. Bake in preheated 350°F. oven for 40 minutes. Let set for 10 minutes before serving.

Donna Lencoski
Latrobe

TACO WAFFLEGG

1 frozen waffle
1 tablespoon butter
1 egg
1 tablespoon taco sauce
1 tablespoon shredded cheese with taco seasoning

Cut out center of waffle with 3-inch diameter cutter or inverted drinking glass. In small omelet pan or skillet over medium heat, heat butter until just hot enough to sizzle a drop of water. Place both waffle pieces in pan. Break and slip egg into waffle. Cook until bottom of waffle is lightly browned, about 3 minutes. Turn. Top with taco sauce and cheese. Cook to desired doneness, 3 to 5 minutes.

EGGSTRA EASY TACO SALAD

4 hard-cooked eggs
1 quart torn salad greens
¼ cup chopped onion
4 teaspoons taco seasoning mix
4 slices bacon, crisp-cooked, drained and crumbled
2 medium tomatoes, chopped
¼ cup sliced pitted ripe olives, optional
½ cup bottled robust or zesty Italian salad dressing
1 cup (4 ounces) shredded Cheddar cheese
½ to 1 cup (1 to 2 ounces) tortilla or corn chips
Parsley sprigs, optional

Wedge 1 of the hard-cooked eggs and reserve 4 wedges for garnish. Chop remaining eggs. On 4 individual salad plates or in 8x8x2-inch baking dish or 1½ quart serving dish, layer salad greens, onion, chopped eggs, seasoning, bacon, tomatoes and olives. Cover and chill several hours or overnight. To serve, top with dressing and cheese. Garnish with tortilla chips, reserved egg wedges and parsley, if desired.

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Sue Keene, Lancaster Farming, P.O. Box 366, Lititz, PA 17543

January	
17-	Gelatin Salads & Desserts
24-	Peanut Butter Recipes
31-	Seafood Recipes

This week's featured recipe has been passed down through Henry Keener's family for years. (Turn to page B2 for a feature on Keener.) He said his grandmother made the cookies and possibly even his great grandmother. The lack of specifics is one indication of the recipe's age including the direction to add "flour to make dough stiff enough to roll out."

Keener's wife, Elsie, says that one must be careful not to use too much flour, and for ease of rolling out the cookies, the dough should be refrigerated. She said the old fashioned way of storing the cookies was to line a basket with a towel and hang them in a damp basket where they would absorb moisture and become chewy. She admits that we haven't had them the same since the advent of dry basements.

Today a similar effect can be achieved by storing them in an airtight container with a few apple slices on the bottom. Since directions are sparse, Elsie says with a laugh, "you have to go with your instincts." These were mostly a Christmas treat but can be made any time.

Salem Cookies

1 pound dark brown sugar
½ pound butter
2 eggs
1 teaspoon soda
1 teaspoon nutmeg
1 teaspoon cinnamon
¼ cup cream
Flour to make dough stiff enough to roll out
Chopped black walnuts

While she suggested mixing the ingredients "any way you want to," Elsie said she usually creams the sugar and butter then adds eggs and the remaining ingredients. After refrigeration, the dough should be rolled out and cut with cookie cutters. A few chopped black walnuts should be sprinkled on each cookie. Use a greased cookie sheet and bake them at 350°F., watching closely to determine when they are done.

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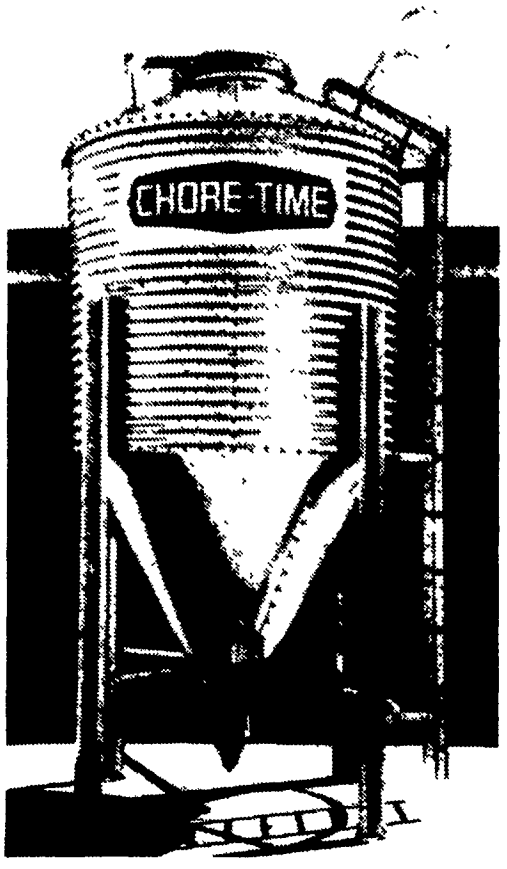

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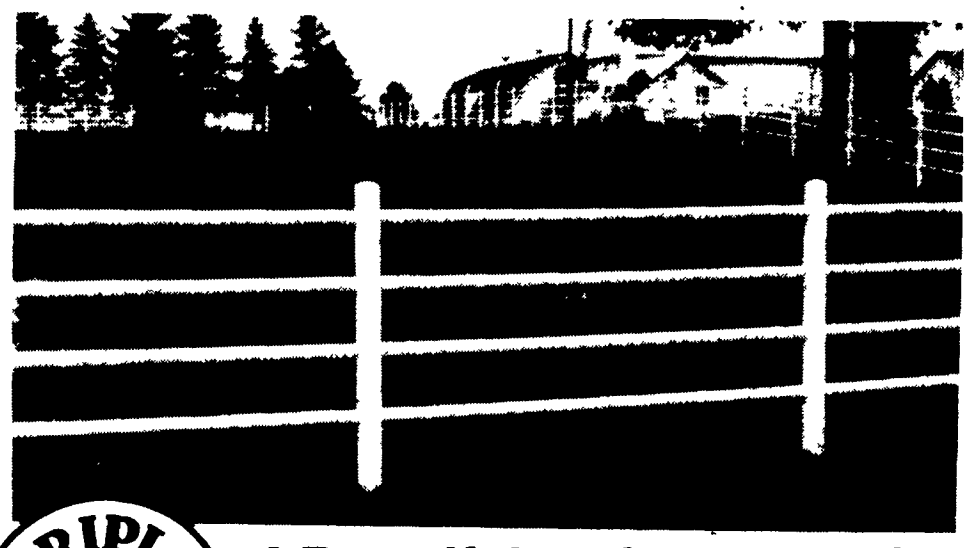

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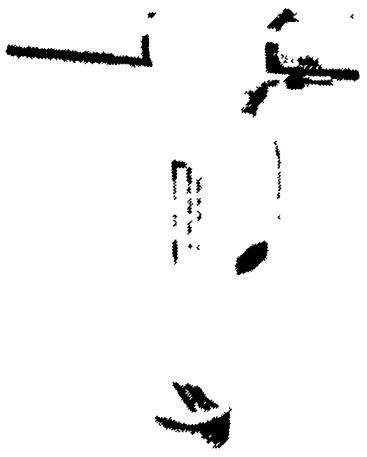

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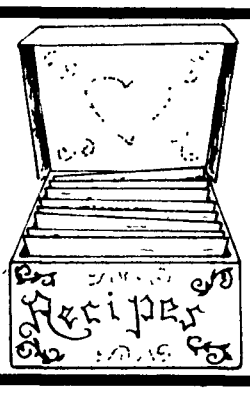

Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, Pa. 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Alan E. Mays, Lancaster, would like recipes for Scripture or Bible Cake, Mary and Martha Cake, Miracle Pie, and other recipes that use Bible references to indicate ingredients.

QUESTION - Jane Coale, New Milford, would like a recipe for rock candy (clear crystalized sugar on a string).

QUESTION - Mary S. Criswell, Martinsburg, would like a recipe for poppy seed filling used for breads or filled cookies such as Roszkie (a rolled cookie filled with poppy seed filling).

QUESTION - Turla Hogg, Slippery Rock, would like a recipe for the apple dish served on Shoney's Restaurant Buffet. The apples are sliced with cinnamon, etc

QUESTION - Mrs. Edith Rader, Holmes, requests a recipe for pan pudding that is not gummy.

ANSWER - Harold Latshaw, Walnutport, requested a recipe for kiffles. Thanks go to I. P. Freed, Quakertown, who shared the following recipe.

Kiffles

½ pound butter
2 3-ounce packages cream cheese
2 egg yolks
2 cups flour
¼ teaspoon baking soda

Mix all ingredients together; knead until soft. Form in ball, wrap in wax paper and chill 3 hours or longer. Roll to thickness of cut-out cookie (1/8 inch), and cut in squares, 3½ to 3¾ inches. Spread with nut filling (not too much), then roll from corner to corner like a crescent. Bake on lightly greased baking sheet at 350°F: for 15 to 20 minutes.

Nut Filling

1 cup ground English walnuts
1 tablespoon sugar
1 egg white
1 teaspoon milk
1 tablespoon vanilla

Beat egg white until stiff. Fold in other ingredients. Spread as directed. Dust kiffles with confectioner's sugar just before serving.

Have You Heard?

By Doris Thomas-
Lancaster Extension Home Economist

Make Time For Your Kids

The big holiday rush is over. You and your children are more or less settled into school schedules and after school routines — or are you? Many family sociologists believe that today's busy families have a tendency to over-schedule activities.

Too often, schedules are so tight, there is not enough time for parents and children to talk about the school day and share thoughts, problems and pleasures. Your child needs your support and encouragement to do well in school. He or she needs your time and attention throughout the year. Here is how you can help:

Plan your day so that you can spend some time with each of your children. This can be a special time before school, after work, at bedtime or during a quiet snack after school. This should be a regularly scheduled time, not just something you squeeze in between other activities.

Praise your children for work well done. Sometimes we take the good for granted and focus only on poor performance and behavior. Praise and encouragement, not punishment and anger, are the building blocks for success and self-confidence.

Give your children free time at home after school. Don't try to fill each afternoon with structured activity. Your children have had enough of that during school hours and may well need time to relax, digest the day and not be pressured to perform.

Resist the temptation to solve your children's quarrels or difficulties with school friends. Let your children learn how to work out differences with friends as long as they are not hurting each other.

Help your children cope with occasional frustrations and disappointments at school. The first and most important thing you can do is to listen. You are there to help, not to give your children the impression you can solve everything. Children need to learn to cope and to do the problem solving.

Wash Down-Filled Garments With Care

If you have recently invested in a down-filled jacket, vest or coat, you'll be glad to know that it can be washed as well as dry cleaned.

When washing a down-filled garment use warm — never hot — water, and a mild soap.

Whether you wash the garment by hand or on the delicate cycle of your washing machine, submerge it, then squeeze it for several minutes to make sure all the air has been pushed out. Handle the garment carefully and never wring or twist it.

Proper rinsing is very important. Any soap or detergent not rinsed out will cause the down to clump together and will reduce its insulating ability. The weight of a wet filling can strain or tear seams and even force the down through the fabric, so lift it out of the wash tub very carefully.

The easiest way to dry your down garment is in a dryer. Use a medium heat setting. Add two or three clean bath towels to absorb moisture and a clean pair of tennis shoes to break up the clumps of down as the dryer drum rotates. It will probably take several cycles to dry the garment completely.

Be sure there is no moisture left because down can mildew if it stays damp too long.

You can also dry a down garment outdoors on a warm, dry day. Drape it over several drying lines to evenly distribute the weight.

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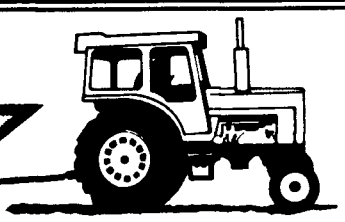

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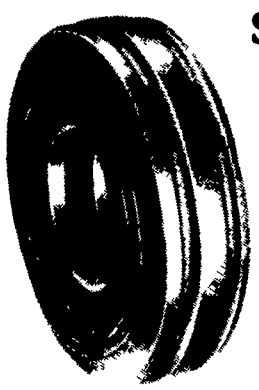

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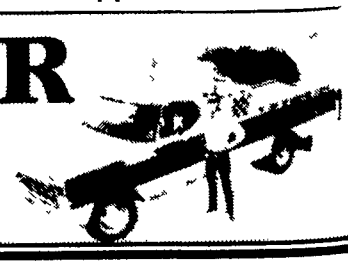

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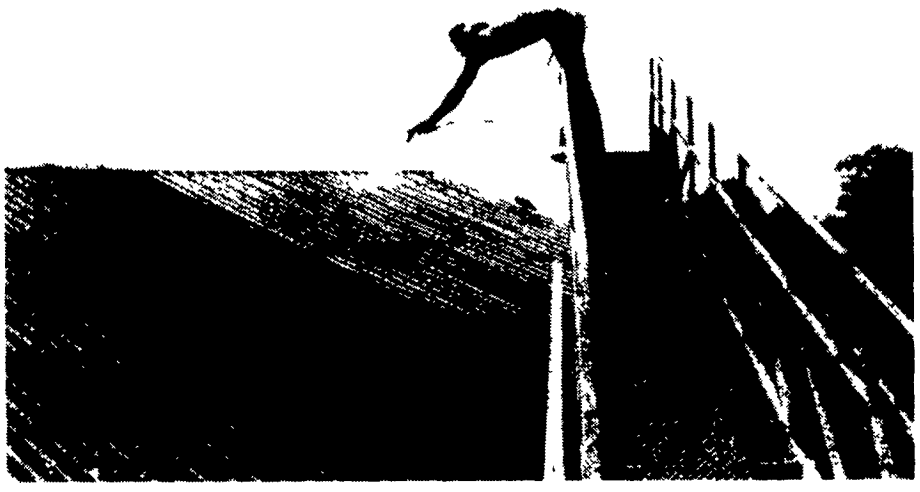

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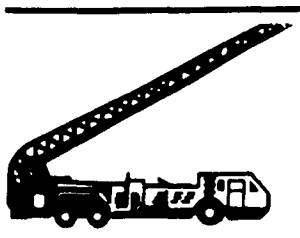

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Kid's Korner

Cork: Nature's Best Kept Secret

WASHINGTON — Corks pop from champagne bottles every New Year's Eve — but where do they really come from?

From sponges at the bottom of the sea, many think. From gardens of petrified mosses and lichens, others believe. From factories that manufacture synthetics. From some mysterious, unknown place.

Cork has been called nature's best-kept secret. Most people don't know where it comes from or that it has hundreds of uses besides the familiar champagne and wine bottle stoppers. Cork gives the symphony conductor a secure grip on the teardrop handle of his baton, and it hurtles toward space as the heat shield on the shuttle's rocket booster.

Taken From Trees

"When people open a bottle of wine, they don't think the cork was once the outside of a tree," says Fernando Soares Carneiro, an economic affairs counselor of Portugal, the leading cork-producing country.

Cork is the outer bark of the cork oak, Quercus suber. This protective layer is usually 1 to 3 inches thick and can be peeled off without harming the tree. A cork oak is mature enough for stripping when it is 20 to 25 years old. Thereafter, its cork grows thick enough to be stripped about every nine years. The tree can live for about 150 years.

This extraordinary evergreen oak, whose velvety leaves resemble holly leaves without sharp points, is found in abundance only around the western Mediterranean — in Portugal, Spain, France, Italy, Morocco, Algeria, and Tunisia.

Cork forests on the Iberian Peninsula produce about 80 percent of the world's annual supply of more than 200,000 tons. Most quality cork comes from Portugal's Alentejo region, which stretches south from Lisbon toward the Algarve coast.

Just after a harvest, the trees appear naked, their bare trunks a fiery red. Some people say the trees are blushing because they have lost their clothes.

Cork is still harvested by hand because most of these oaks grow crooked. The hatchet must strike the tree carefully; no new cork will grow if the vital inner layer of bark is damaged. Two cuts are made around the trunk, and two or more up and down. The spongy outer bark is pried off in large, lumber-like slabs.

Cork is so versatile because it has a densely packed cellular structure. There are 150 million to 200 million 14-sided cells in one cubic inch of natural cork. Half of cork's volume is air trapped within the cells, making it four times lighter than water.

Snaps Back To Shape

Cork is not only buoyant, but compressible. It can tolerate 14,000 pounds of pressure per cubic inch and expand to nearly its original shape within 24 hours. Its cellular, rather than fibrous, nature makes it impermeable to liquids and gases.

Cork also insulates, is resistant to the effects of friction, is fire-retardant, and absorbs vibration and sound. And it is virtually indestructible. It does not deteriorate with age.

Natural cork's biggest job is sealing containers, from wine bottles to test tubes. About 6.5 billion wine-bottle corks are punched from bark each year. Mushroom-shaped champagne corks are pieced together.

Evidence of cork's vintage quality is a third-century wine bottle unearthed in France, still corked and filled with drinkable wine. Cork fine enough for bottle stoppers does not appear on trees until their third stripping, when they are about 40 to 45 years old.

Most other cork, as well as nearly all scrap cork, is ground up and combined with natural resins, rubber, plastics, or other synthetic binders to make hundreds of products. Cork becomes gaskets for automobile motors, inner soles for shoes, expansion-joint fillers for bridges, tunnels, nuclear plants, highways, and sidewalks, and lining shields for trucks transporting radioactive and toxic materials.

Cork can be found on the floors of Britain's Parliament and the U.S. Library of Congress and on the lobby walls of New York's Lincoln Center. Cork is in the valve pads of saxophones and clarinets, the handles of fishing rods, and the cores of baseballs.

Defense Secrets

Some of cork's newest uses are top secret. "It gets into Star Wars," says Arthur Dodge, president of Dodge Cork in Lancaster, Pa.

Despite its remarkable qualities, cork has been replaced with synthetics in a number of products, such as beer- and soft-drink-cap liners and the screw tops of inexpensive wines.

"There's a shortage of cork worldwide; they had to switch to synthetics. There is not enough cork for major industries to bother with," says Jerome Manton, president of the Cork Institute of America. The cork crop has stayed at its World War II level.

Although most of cork's uses have been developed in the 20th century, its utility has been recognized at least since ancient Greek and Roman times. The Romans made cork floats for fishing nets, bungs for casks, swimming aids, and head coverings. Caesar's soldiers are said to have endured their long marches because of their cork-cushioned sandals. Nearly all the ancient uses for cork continue today.

Attempts to cultivate cork in other climes have met with almost universal failure. For example, Thomas Jefferson tried for 40 years to get acorns from French cork oaks to grow in South Carolina. There is no record that any survived. Since then, farmers who have tried elsewhere have not had much better luck. Some cork trees have sprouted here and there, but the only place they grow commercially is in their native lands.

A naked cork oak tree in Spain is stripped of most of its outer bark, which is dried, boiled and fashioned into cork products. Stripping, still done with hatchets, does not harm the tree as long as the vital inner bark is not damaged. It takes about nine years for cork to grow thick enough to be stripped again.

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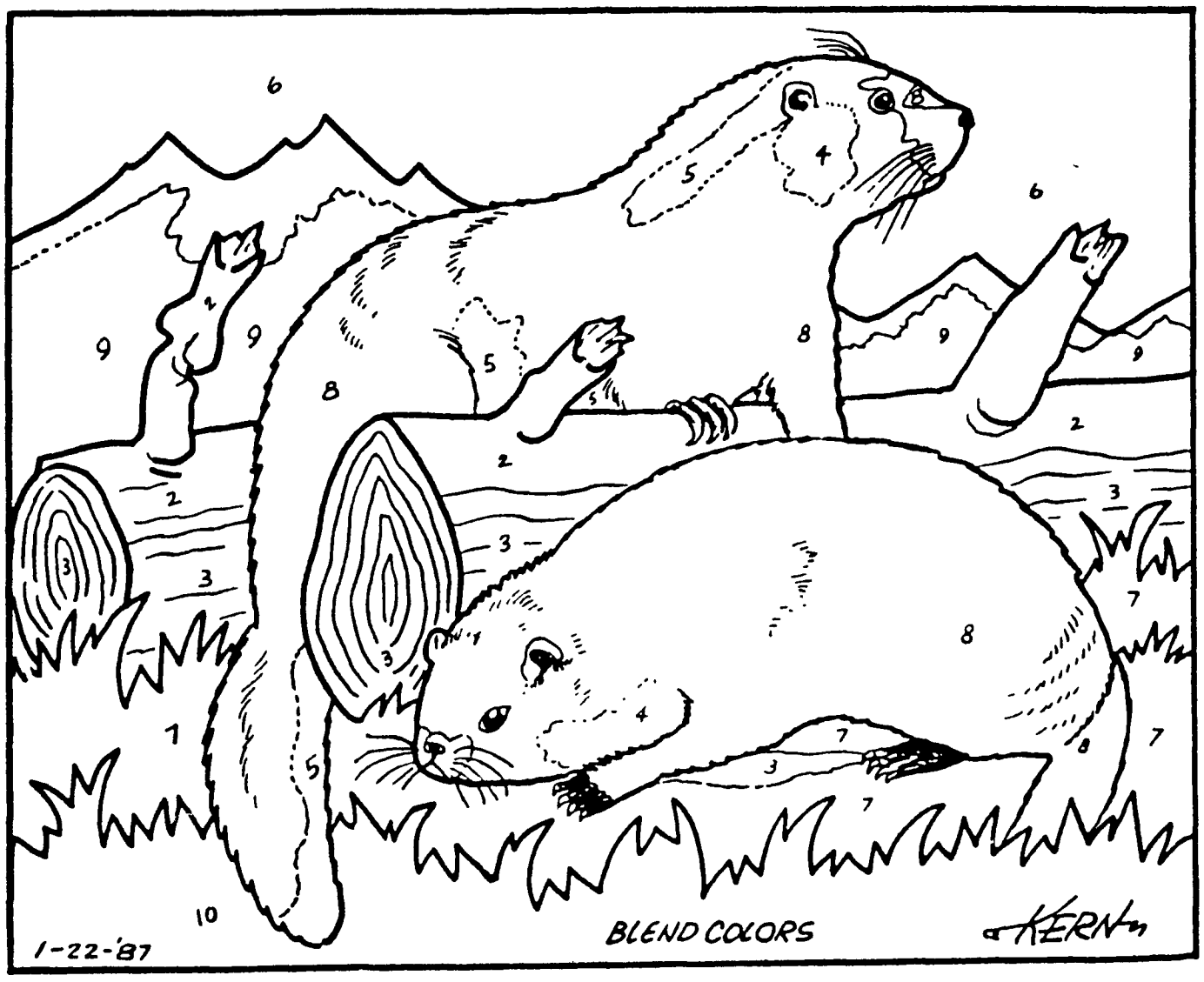

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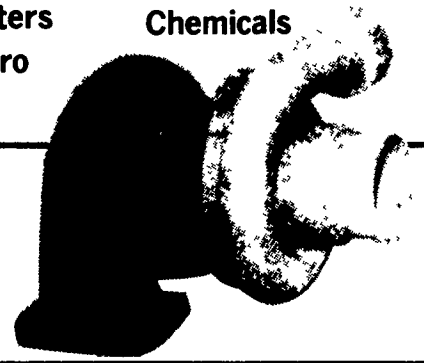

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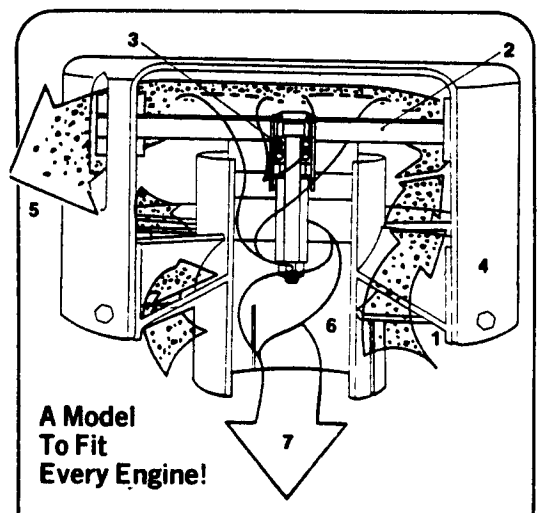

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Ida's Notebook

Ida Risser

The holidays have come and gone again and we are left with many memories of friends and relatives who visited us. A dozen members of our immediate family spent a few days here. That kept me and the stove busy.

My gifts were quite varied and ranged from lots of chocolates to a ruffled square dance skirt. My son arranged tile on an old coffee table that formerly was covered with glass. It was broken by little boys hammering their toys on it long ago. He had an awful time getting the tile cut to fit. It now looks quite different.

One gift that surprised me was a book listing the prices of antiques and collectibles. It has 50,000 appraiser-approved prices. It is listed as an easy-to-carry thin-paper edition. But how a thick book with 756 pages can be called "thin" I can't understand.

It covers usual and very unusual items. Some listed that I would expect to find are baskets, bottles and bells. More unusual things include bathtubs, beehives, badges and banners.

Many people collect clocks, coverlets and candlesticks. But apparently cash registers, cigar cutters and corkscrews are also in demand. There are many examples under each category; such as 88 different lamps and 121 different types of boxes.

Of course furniture and dishes are listed, but most of them do not exceed $5,000. There are 500 photographs in color and black and white in the 1987 Kovels' price list book. If I take the time to hunt up a particular piece that I own, I know that sometimes I'll be disappointed and maybe other times pleased at its value.

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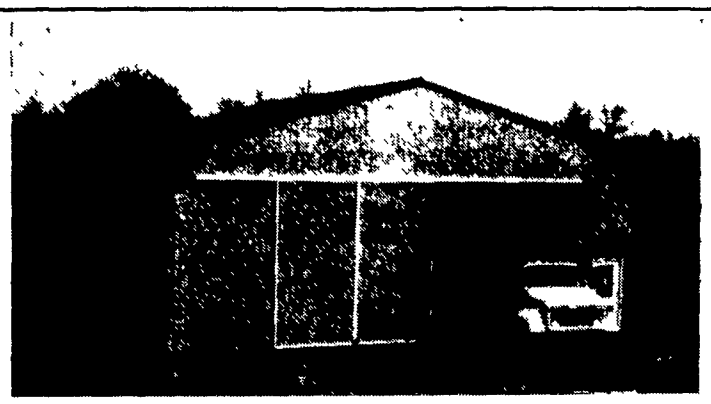

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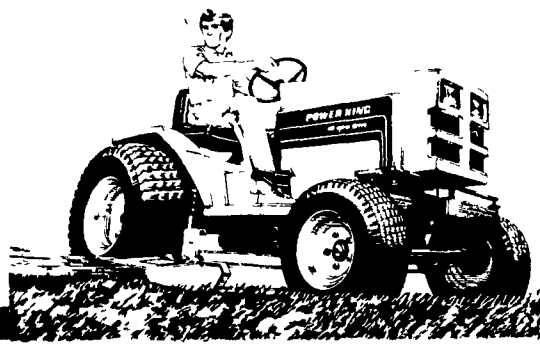

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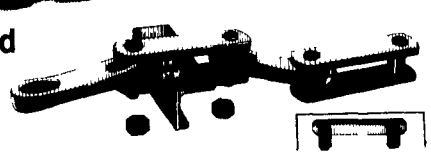

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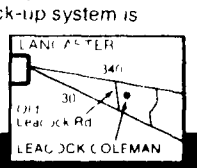

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THE MICRO WAY

LANI BLOOMER

Microwave Soups

On a blustery winter day, what could be better for lunch or dinner than a bowl of hot steaming soup? Soups are warming, filling, satisfying, nutritious, and delicious. And homemade soups are double all that!

With your microwave and ingredients from your pantry or leftovers, soups are economical and easy. So if your food budget has been squeezed by holiday gifts, make one of these hearty soups for dinner. Add some salad and fresh muffins or bread, and you'll satisfy anyone's appetite.

Potato soup will never scorch in your microwave! This is a good "panic button" soup for unexpected company because it doesn't rely on leftovers or stock.

Potato Soup

3 slices bacon
1 large onion, chopped
1 clove garlic, minced
6 potatoes (about 2 pounds), cut in ½-inch cubes
2 cups hot water
1½ teaspoons salt
1/8 teaspoon white pepper
3 cups milk
6 tablespoons flour

1. Put bacon in a 3-quart casserole and microwave on high for 3 minutes, until crisp. Remove, crumble and save for garnish on soup.

2. Add onion and garlic to bacon fat, and stirring once after 2 minutes, microwave on high for 3 minutes, until tender.

3. Stir in hot water and potatoes and cover. Stirring once halfway through the cooking time, microwave on high for 18 minutes until potatoes are tender.

4. Add flour to milk, stirring well until smooth. Stir into potatoes and leave uncovered. Stirring every 5 minutes. Microwave on high for 15 minutes, until soup boils and thickens.

5. When serving, sprinkle crumbled bacon on top of soup in bowl.

Tip: Soup boils over easily after adding milk if it is covered. To reheat soup, microwave on high, uncovered and stir frequently. Serves 6 to 8.

When you cook a turkey, boil the leftover bones in water to make stock. Strain and freeze it, and you've got a quick and flavorful base for soup, gravy, or casseroles.

Turkey Noodle Soup

2 stalks celery, chopped
2 carrots, thinly sliced
1 medium onion, chopped
1 clove garlic, minced
1½ cups diced leftover turkey (or chicken)
1 tablespoon parsley chopped
1 teaspoon salt
8 cups turkey stock (or hot water and 6 chicken bouillon cubes)
3 cups uncooked thin noodles, such as fettucini

1. Combine first 4 ingredients in a 3-quart casserole and cover. Microwave on high for 4 minutes, stirring once.

2. Add remaining ingredients to casserole. Cover and microwave on high for 15 minutes until boiling.

3. Stir, and microwave on medium (50,5) for 8 to 10 minutes until noodles are tender. Time for simmering will depend on type and shape of noodles you are using. Serves 8.

Tip: With a food processor, chopping and slicing the vegetables is a snap. If you don't have one, and want to save time, use 2 cups frozen vegetables. Add in step 1 in place of celery and carrots.

When you have a ham or pork roast, freeze the bone with a little meat left on, and you'll be ready to make bean soup some cold winter day.

Bean Soup

1 pound dry navy beans
8 cups hot water
1 large onion, chopped
1 large carrot, thinly sliced
1 clove garlic, minced
1 ham or pork bone with a little meat left on (or use 1 cup diced cooked ham or pork).
1½ teaspoons salt

1. Soak beans in water overnight in a 3-quart casserole.

2. In the morning, add the remaining ingredients and microwave on high for 20 to 25 minutes until boiling. Stirring once or twice will help soup heat faster.

3. Microwave on medium (50,5) for 60 minutes, until the beans are tender.

4. Remove bone and let cool slightly. Remove 2 cups soup and puree in a blender or processor until smooth. Return pureed mixture to soup. Cut meat from bone, dice and add to soup.

5. To serve immediately, heat 6 to 8 minutes on high until steaming hot. Or, refrigerate until serving time. To reheat, microwave covered, on high, stirring once or twice. (With a probe, heat to 160°F). Serves 8 to 10.

Tips: To eliminate overnight soaking time for the beans: Put beans and water in 3-quart casserole. Microwave 15 to 20 minutes on high until boiling. Let stand 1 hour. Add the remaining ingredients, microwave about 10 minutes until boiling, then continue as directed in step 3.

If your oven has a 12-hour delay start feature, use it to make the soup while you are at work or shopping. Put all the ingredients, except the meat, in the casserole with water in the morning to soak.

Set delay start to start cooking in Step 2 about two hours before you come home. Set oven with Step 2 in one memory or stage, and Step 3 in a second memory or stage.

When you get home, puree beans, add diced meat and microwave on medium (50,5) for 15-20 minutes to blend flavors and heat.

Note: The times above are for microwaves with 600-700 watts of power. For ovens with 500 W, add 10-15 seconds to each minute.

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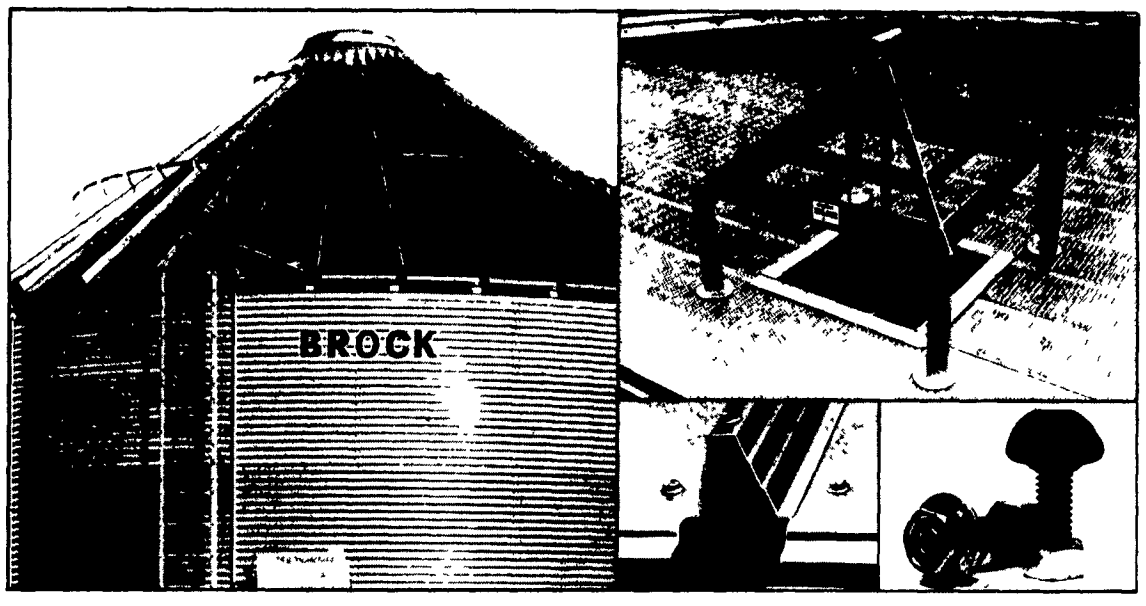

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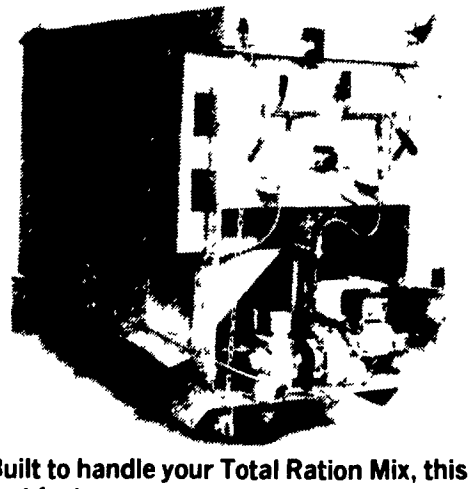

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Farm Women Societies

Berks Society 1

Members of Berks Society 1 held their annual Christmas party at the Pleasantville Diner. Husbands also attended.

Members exchanged gifts and secret pals were revealed. Mrs. Esther Berndt led the group in singing Christmas carols.

Berks Society 6

Members of Berks Society 6 enjoyed a Christmas party at the Ben Franklin Inn in December. Members exchanged gifts and revealed secret pals. New pals were selected for the coming year. The Novelettes, a musical group, provided the entertainment for the evening.

In addition, a business meeting was held during December at the home of Mrs. William Hartman, Limekiln. The society provided fruit baskets and poinsettias to shut-in residents of the community.

Gifts of sweatshirts, jackets, underwear, night gowns, sweaters and toilet articles were purchased for Hamburg Center by Mrs. Steve Fisher, Mrs. Carl Herbein and Mrs. Earl Hoffman, committee members.

The next meeting will be held in the home of Mrs. Earl Hoffman, R1 Oley, on Jan. 20 at 8 p.m.

Berks Society 12

Members of Berks Society 12 met in December for a combination Christmas dinner and business meeting at the Blue Mountain Country Kitchen, Bethel. The group exchanged gifts and glad tidings.

In November, the group met at the home of Karen Vail, Myerstown. The following new officers were installed at that meeting: president, Gloria Christman, and vice president, Karen Vail. Thanksgiving placemats were exchanged.

Green Valley Society 26

Members of Green Valley Society 26 met Dec. 9 at the home of Ethel Wilt. Bertell Reitz was installed as a new member.

Carolyn Bailey, Mary Lantz and Ruth Traver will represent the society as delegates to the State Convention in Harrisburg Jan. 12 and 13.

The next meeting will be held Jan. 20 at the home of Luna Kohler.

USDA Offers Free Eggs Brochure

HARRISBURG – With the holidays came many gifts. Among them are microwave ovens and from the Pennsylvania Department of Agriculture, a free brochure on preparing eggs.

Eggs and the microwave oven are a great team! There is probably no other food more convenient or easily prepared in the microwave.

However, few foods are as sensitive to heat as eggs. They require tender loving care, and in the microwave oven, some special handling techniques. The "Eggs In The Microwave" brochure offers instructions on how to make omelets, scrambled and poached eggs, eggs benedict and even lemon meringue pie. Plus many more easy-to-make recipes.

The brochure was made available through the Pennsylvania Egg Marketing Association and the Pennsylvania Department of Agriculture. To receive a brochure, send a stamped self-addressed envelope to: EGGS, Bureau of Marketing Development, Pa. Dept. of Agriculture, 2301 N. Cameron Street, Harrisburg, PA 17110-9408.

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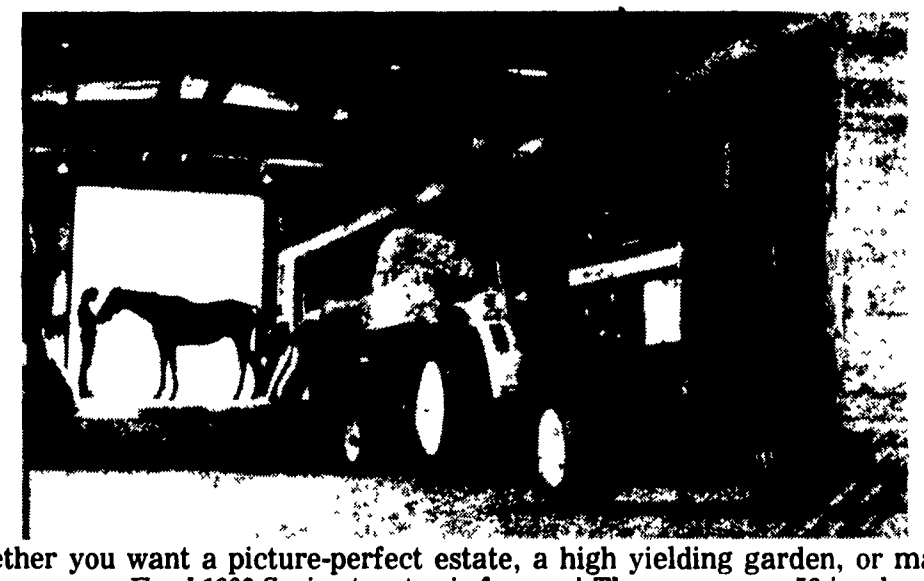

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Farm Women Annual Convention Set For Jan. 12-13

HARRISBURG — The Pennsylvania Society of Farm Women will hold its 68th annual convention Jan. 12 and 13 in Harrisburg in conjunction with the Pennsylvania Farm Show.

The convention will begin Monday, Jan. 12 at 10 a.m. in the Forum Building with greetings from Deputy Secretary of Agriculture Kirk Wilson. The Monday morning program will also include introduction of state officers and directors, recognition of past state presidents and county presidents' reports. Franklin County Farm Women will present a memorial service.

Monday afternoon, convention delegates will hear a report on the upcoming Farm Women tour to Australia, hosted by Lois and Wilbur Erb Oct. 1 through 23. State Dairy Princess Pamela Kindig will greet the delegates and Mary Rossman, a farm woman from Cambria County, will offer a humorous speech.

The afternoon program will conclude with committee reports. In the evening, a banquet will be held at the Penn Harris Motor Inn, Camp Hill, beginning at 5:30 p.m. Janet Mentzer, a vocalist from Cumberland County, will present special music, and Mrs. Joan Hershey will present a speech titled "For Such a Time as This."

The convention will reconvene Tuesday morning in Room E of the Farm Show building for a business meeting.

Resolve To Be A Better Gardener

FLEMINGTON, N.J. — Resolutions. Nearly everyone has them. Some may be promptly broken. Here are some thoughts for resolutions or goals to make the coming season realistic.

• Grow one vegetable or flower you didn't last year. The idea is to experiment, always expanding the experience. This is how we grow as gardeners.

• Remember the size of the garden when ordering from catalogues. Do you really have room for watermelons? This planning process is very important for successful gardening.

• Read at least one gardening book this winter. There are lots of books on flowers, drying them and using them in arrangements and wreaths. Or try Vita Sackville-West's "Garden Book," a collection of her old columns.

• Start a compost pile. Every garden can be improved by the yearly addition of compost.

• If some pests get out of hand, use the least toxic but effective way to control them. Contact your local Extension office for cultural and organic pest control information.

• Consider a plant's requirements (light, soil moisture, etc.) and how it will do under your garden conditions. Some plants may be killed along the way, but that's what compost heaps are for.

• Put down mulch by June 1. Your weeding and watering efforts will be much less.

• Keep a garden diary. Make an entry in it every Sunday. Note flowering times and color combinations. You will see how valuable this is the following year.

• Visit a botanic garden: Brooklyn Botanic Garden, New York Botanical Garden, or Duke Garden (Somerville). The Rutgers Vegetable-Flower Open House is always the last Saturday in July. Mark your calendar now.

• Become a botanic garden member: support a plant society or garden club.

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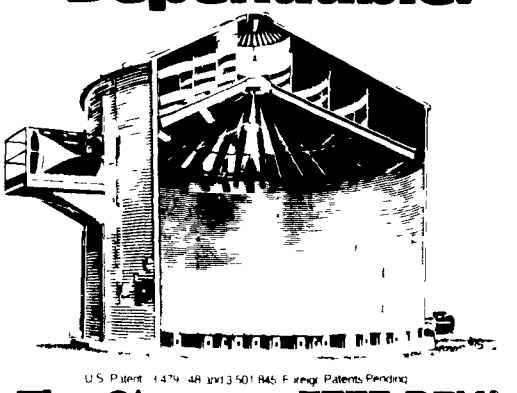

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York County 4-H'er Earns National Scholarship Honors

BY JOYCE BUPP
York County Correspondent

THOMASVILLE — National 4-H Club Congress is held each year in Chicago in early December. To stand before an audience of top 4-H'ers from across the country and accept a scholarship as one of the nation's most outstanding members is a dream achieved by only a comparative handful of contenders.

In December, Sue Eisenhart saw that elusive dream come true, when she was named one of six national 4-H dairy project winners. With that honor came a $1,000 scholarship, sponsored by Land O'Lakes dairy cooperative and the American Cyanamid Company.

Sue is the daughter of dairy farmers Rodney and Sara Eisenhart and a junior at Spring Grove Area High School. At age 17, she was the youngest of the six top winners and six alternates, chosen from a field of dairy project winners from about 40 states.

For this York County 4-H'er, who has literally been attending meetings since before she was born, project work achievement carries on a strong family tradition. Her mother, Sara, has been a long-time 4-H leader and is currently serving as the first woman president of the county's extension service board of directors.

Her brother Tim, 11 years her senior, and sister Nancy, were already filling out 4-H award forms when Sue was still an infant. Both also attended Club Congress as state winners, Tim in petroleum power and Nancy for dairy foods.

"I could hardly wait until I was old enough to start in 4-H," remembers Sue. And, while she wanted a dairy calf, her parents persuaded her to begin with sheep instead, since both her sister and cousins were showing lambs.

While she conceded that first year, as a second year 4-H'er Sue managed to convince the family that sheep "weren't for me." The Holstein junior calf she purchased and showed instead did well, but grew faster than did the exhibitor at the halter. By the following season, the junior yearling had outgrown Sue's ability to handle her in the show ring.

So Sue opted for something a bit more her size. Pine Mountain Fashionable Daisy was just a "cute," diminutive Jersey calf when Sue purchased her from the Robinson herd at Waynesboro.

"But she was strong; and I was just a little kid," relates Sue. "When I tried to lead her, she pulled me down the driveway."

Nevertheless, the senior calf made a credible showing, taking the reserve junior championship at the county 4-H roundup and competing at districts.

After two successful years of exhibiting Daisy, Sue purchased a second Jersey. Lynmoore Q M Sand brought Sue additional honors in the Jersey classes at the summer shows, and placed first in the 4-H and second in the open competition the following winter at the Farm Show.

Sand's Farm Show achievement was almost a double pleasure for Sue, both for her placing and for the fact that, not many months before, the heifer had been injured. Leaving the state 4-H show the previous September, Sand had slipped on a wet floor and split her back legs. And, although the heifer had finished near the top of the class and been eligible to stay on for All-American judging, the injury cancelled all show plans.

"There were some tears," Sue admits, looking back.

Sue's present herd of nine Jerseys all trace back to those two purchases. While Sand left the herd due to udder problems after freshening, Daisy has proved to be a prolific producer of heifer calves and a top herd milker as well. Among Daisy's contributions to the national dairy winner's herd was a

(Turn to Page B17)

"Debbie," a yearling homebred, is one of several heifers born to Sue's first Jersey purchase. "Jerseys are it," is how Sue feels about the efficient, high-test Jersey breed.

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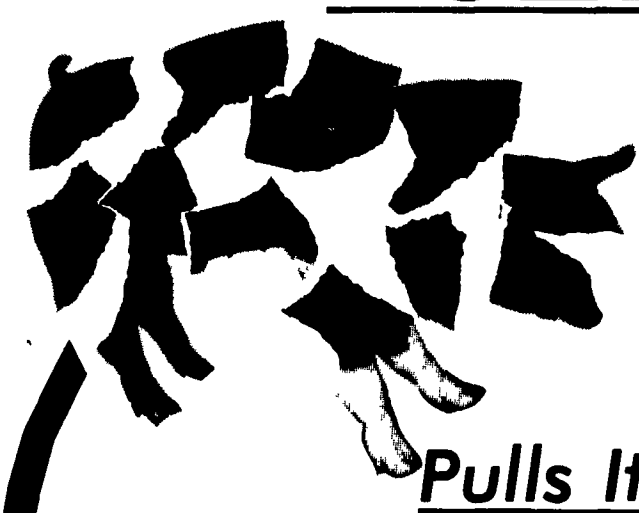

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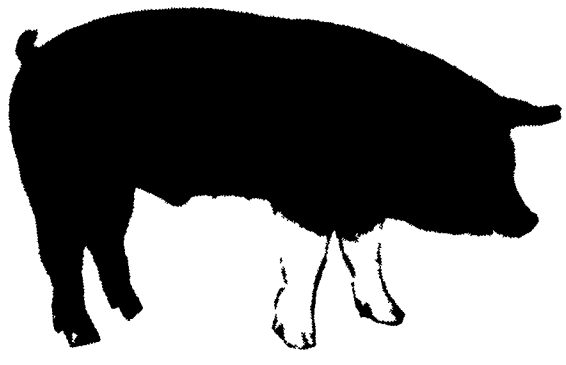

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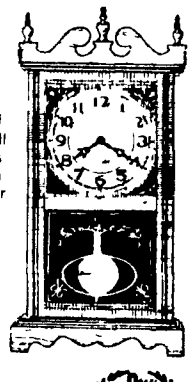

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York County 4-H'er

(Continued from Page B16)

pair of twin heifer calves. When they were about 10 days old, Sue came home from school one afternoon and learned that one had died.

"And then there was some more tears," she confides.

"The Jerseys have been a challenge to me, especially because our family has always had Holsteins. I didn't want to show the same as everyone else; I wanted to do something a little different. They've been making me money. When they stop doing that, they'll go."

In reality, Sue realizes that her Jerseys may "go" even while they are making money. She plans to attend York College of Pennsylvania as an accounting major, and the Jerseys, along with some Holsteins in her herd, may be the resource she merchandises to finance her education. Ideally, she hopes to sell her show animals to another Jersey enthusiast who would continue to exhibit them.

Her $1,000 national 4-H dairy winner scholarship is already earmarked for college. With an accounting degree, Sue hopes to become a Certified Public Accountant, working with agriculture clients.

Reflecting on her national 4-H dairy award, Sue has not pinpointed any particular reason why she was among the six top winners. "I don't think I was any more deserving of a scholarship than any of the others," she feels.

She and her mother, who did a "good job" typing out the white form on which Sue's 4-H dairy career was judged, strived to closely follow the format suggested for filling out the national award application. Work on the white form took several days and some lengthy research, putting dollar values on the dairy animals and detailing activities, education and experiences gained through a varied 4-H career.

Sue has won numerous awards, currently serves as president of the 4-H County Council, and has been president of the Central Dairy Club in the past. A range of community activities, many geared toward helping senior citizens, plus demonstrations prepared and given every year, also added to Sue's 4-H accomplishments judged for the national honors.

In addition to her dairy activities, Sue has carried sewing projects, and enters them annually in Farm Show competition. Her preference is for working with wool fabrics, especially classic clothing like simple skirts which never really go out of fashion.

With a few years still left as a 4-H member and cattle exhibitor, Sue has some specific goals established. She hopes to attend the 4-H Citizenship Washington Focus and 4-H youth retreats, take part in the youth conference of the Pennsylvania Association of Farm Cooperatives, and participate in county dairy princess and possibly Jersey queen events.

Perhaps, most of all, Sue Eisenhart would like to lead her Jersey homebreds to competition at the national Jersey show in Louisville, Ky.

Showing has added some interesting moments to her life, like the day she acquired a "black and blue face" after an animal she was clipping shoved her into a pipe at the barn.

While friends often offer to help her get cattle ready for show, she's become a bit reserved over accepting "help," especially after watching a high school wrestler friend take a nose dive outside the barn when a cow he was leading stopped — and he didn't.

She has had to learn to do her own clipping and be responsible for her show string and necessary equipment while exhibiting, something the Thomasville 4-H'er figures has helped her become more organized and careful.

But in spite of worrying about lost clippers or water hoses, and dealing with bruised faces and friends, this national 4-H dairy winner hopes to always maintain ties to the farm and an interest in the dairy industry.

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Liberty Legacy Quilt Represents Multitude Of U.S. Immigrants

BY BARBARA MILLER
Lycoming Co. Correspondent

MONTROSE – People stop in their tracks to admire the handiwork of "Liberty Legacy (1986)," a quilt made by Cindy Applegate of Montrose as an entry in the national Great American Quilt Festival Contest in New York City in April 1986.

Non-quilters first notice the multitude of tiny patches in the sampler quilt, while quilters are soon inspecting the tiny painstaking stitches and the blend of burgandy, blue and white tones. But all who see the quilt enjoy viewing it in greater detail when they hear the story behind the work which won the 1986 Viewers Choice Award at the Totem Pole Quilt Show, Athens.

Cindy Applegate is a first grade teacher who enjoys challenges. According to Cindy, she made her first quilt – a baby quilt – in 1978 for a craft show she held. At that time, she ran a part-time business which featured various crafts. A little later she took the quilt to Susquehanna County's Harford Fair. Although it was entered in the wrong category, the workmanship and unusual melon and green color attracted a request from a fairgoer for Cindy to make a queen-sized quilt.

Despite her relative lack of experience in quilting, Cindy contracted to make the quilt and successfully completed the project. By the time she had started the queen sized quilt, Cindy recalls, laughing, she had completed a total of five novelty baby quilts from kits. With her plunge into quilting Cindy found she had discovered an avocation she truly enjoyed.

"Once I started quilting I haven't wanted to do anything else," she says. Soon she began teaching quilting classes.

She had been looking for a quilting contest to enter for some time, Cindy recalls, when she saw an advertisement for the Great American Quilt Festival Contest in New York City. Since it was advertised a full year in advance, she had more time to work on a project than other contests she'd seen and the top prize was $20,000.

The theme of the contest was "the liberty, freedom and heritage of America in honor of the Statue of Liberty Centennial." The rules stated that the quilt was to be designed and made by the person entering it; that the quilt could be of any particular technique such as patchwork, embroidery or applique, but it was to be hand quilted and of a size 72 inches square plus or minus two inches. Further, it was to be completed between the time advertised and the deadline. Slides of the finished quilt had to be received by Jan. 17, 1986.

In March of 1985 Cindy began research on the quilt.

"I did research for a couple months and decided to do a sampler quilt that would echo the melting pot idea," she recalls.

Cindy's studies revealed 28 countries which had the largest number of immigrants to the United States and she decided to make a block to symbolize each country. Since she needed additional blocks she added four more, each with varying designs reminiscent of a compass, to indicate people came from all four points of the compass. With an additional four blocks of her own design, the total number of blocks was 36.

Cindy studied drawings of the statue showing how it was laid out. Ultimately, she decided to arrange the blocks in three progressively smaller blocks, one within the other separated by various borders, just as the statue and pedestal appear when one is looking down on it from above. A single block larger than the rest comprises the center square and contains a star-like emblem symbolic of the lady's torch.

Next, Cindy says, she "needed something around the outside." Since the people came by water she decided the ocean waves would be a good symbol. Looking closely at the quilt, an observer will notice lapping at the base of the pedestal of the statue little white triangles contrasting with a row of blue, which stands for the ocean waves. According to Cindy, the pieced border contains 1,764 triangles in the waves alone.

Although she'd started research on the quilt in March, Cindy didn't buy material until October. Because she still had a long way to go with the quilt when school started in September, she considered giving up the project at that time.

But with thinking that is characteristic of Cindy, she says she wondered, "How am I ever going to know if I don't do it?"

She worked on the quilt for four months from October to Dec. 30, enabling her to just meet the Jan. 17 deadline for submitting slides of her quilt.

About her decision to choose blocks to symbolize the countries, Cindy remarks, "I'd been through the quilt books and tried to choose blocks that would remind people of their mother country from which they came."

Cindy Applegate of Montrose shows the Liberty Legacy quilt she made as an entry in the national Great American Quilt Festival Contest held in New York City last spring. The center patch is the liberty star patch.

She let the maple leaf stand as a symbol of Canada, Dresden plate design for Germany, and the London Road block for England. But for other countries for which no symbols were readily available she used variations or created her own patterns.

She had the toughest time devising a block for Korea. Korea, Cindy reports, is known as the "land of the morning calm." This is usually depicted by an "empty square" situated inside a block. Since an empty square isn't an especially eyecatching concept, she combined another Korean pattern to create the striking image of a butterfly in the center of a sunbeam.

For Vietnam she created a Sea Dragon patch symbolizing the boat people. It is styled after a form of detailed Vietnamese applique work called Hamong Needlework. For Laos she created an Elephant Paws patch made up of a multitude of miniscule contrasting triangles looking like an elephant paw.

A plaid of her own creation comprised the Scotland patch whereas the Danube Melody Patch, symbolizing Austria and Hungary, was composed of four trumpets in the corners of the patch. Russian mosques appear on the Russian patch, sunflowers on the Polish square, and a turtle on the Caribbean patch.

Through her quilting experience, Cindy remarked, she learned a faster way to do triangles using layers that facilitated her quilt-making. She learned the new method while attending a class given by Ann McClintock, who drew heavily on a book from Yours Truly Company.

For all her labor, Cindy's quilt was not the one chosen from the 2,000 contest entries to win a prize. The winning entry, according to Cindy, was composed of a very concrete replica of the Statue worked on the quilt with little of the abstract symbolism so apparent in Cindy's work. Soon after the contest Cindy's Liberty Legacy became the possession of Gene and Jeanne Wilber, proprietors of the Strawberry Patch Calico Shop, Columbia Cross Roads.

Personal satisfaction, Cindy says, is her reward for quilting.

"Makes you wonder what you used to do with your time," she observes. "I like the feeling of getting something accomplished. I'm glad when the project is finished, but can't wait to get started on the next one."

Cindy finds quilting relaxing and tiring at the same time.

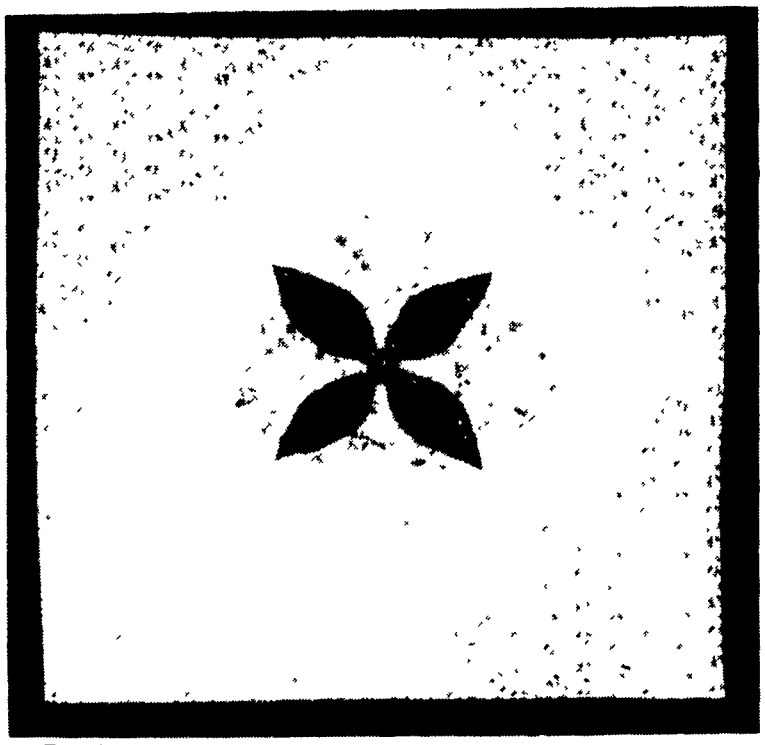
"Doing actual quilting stitches is restful and relaxing," she explains. "I can be tired and still do that – but to be in the creative process of developing a design is tiring."

Cindy offers the following advice for anyone interested in quilting.

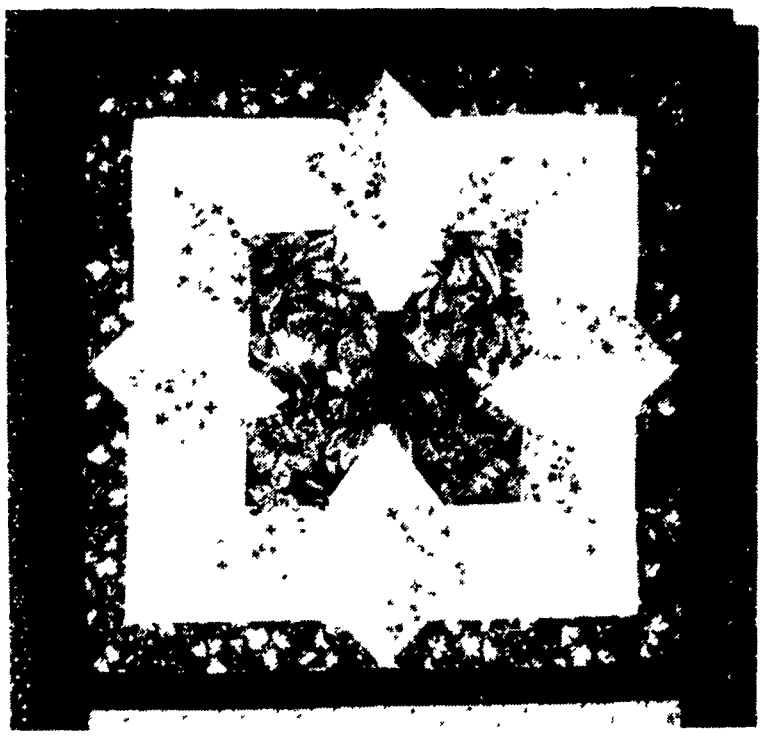
"Just dive right in and get instruction, if available, because it's a lot more fun to learn this with somebody else."

She adds that she had one class that didn't want to quit quilting so they meet twice monthly yet. Quilting, she says, has always been a social tradition. While quilting you can visit with other people, see other people's projects, keep motivated, and get advise from others.

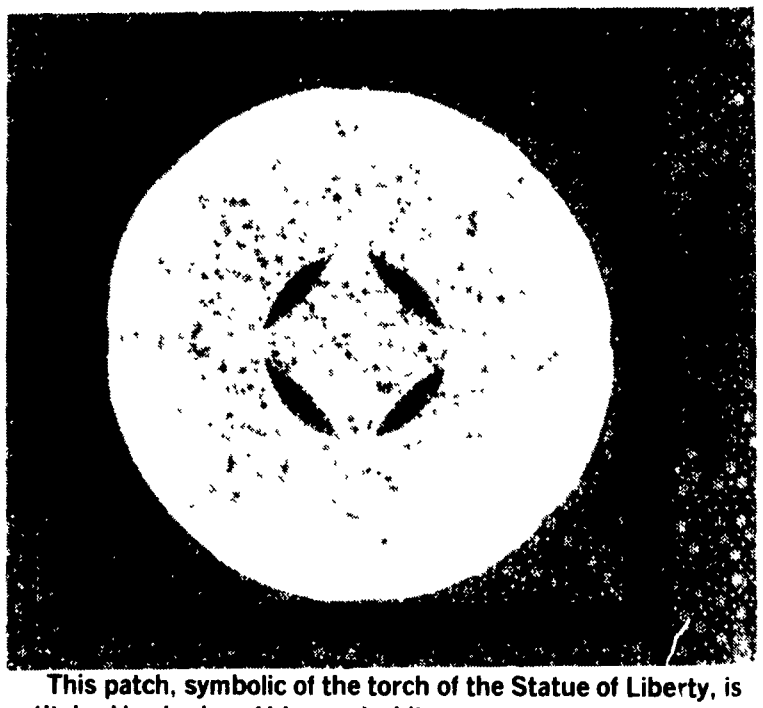
Given Cindy's penchant for "diving right in," perhaps by now she has already begun the fabric shop she mentioned in her plans for the future. And no doubt over it will fly the patch epitomizing contentment called Morning Calm – the one with a butterfly in the center of a sunbeam.



The Liberty quilt contains patches representing a number of countries whose citizens immigrated to the United States. The patch above is representative of Russia, which is illustrated by a mosque pattern.



This Korean patch stitched in soft blue and pink prints, represents morning calm. Korea, the land of the morning calm, is often depicted by a solid colored patch surrounded by other patches. Cindy chose to decorate the center of her patch with a butterfly.



This patch, symbolic of the torch of the Statue of Liberty, is stitched in shades of blue and white.

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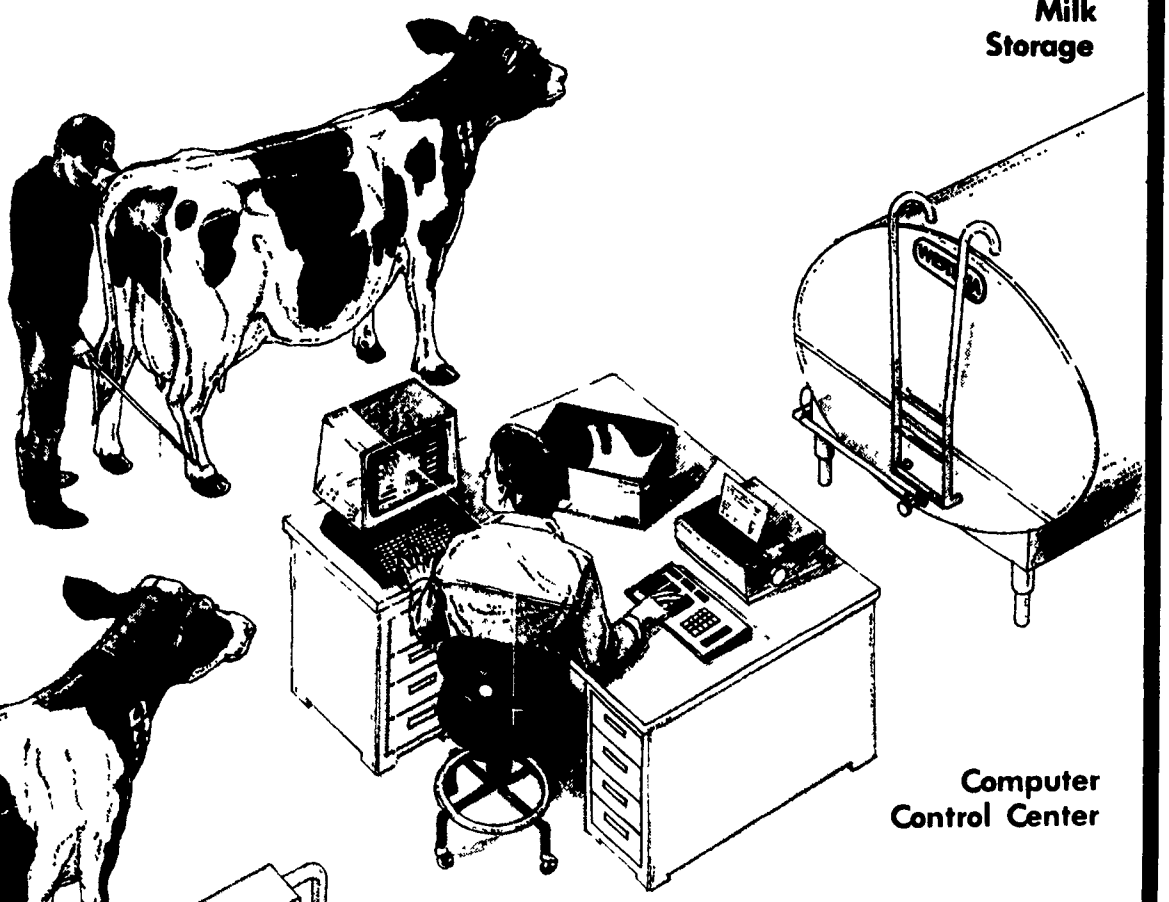

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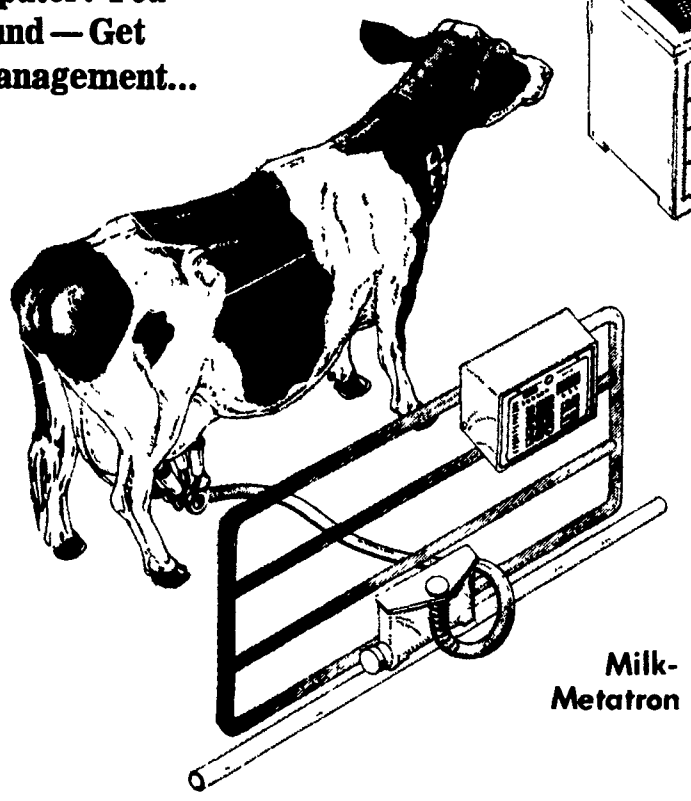

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Tame The Mealtime Monster With Minimum Of Fuss

NEWARK, Del. – Feeding finicky children can be frustrating, but parents can help their youngsters enjoy mealtime by noting some common childhood preferences.

"The earlier children learn to enjoy eating, the sooner good eating habits and attitudes may be formed," says Dr. Sue Snider, University of Delaware extension food and nutrition specialist. "But parents must be aware that children's food habits are highly variable."

Although researchers find it hard to categorize precisely what children like and don't like, research has shown that children do have preferences, Snider says. They care how food looks and tastes, and they also respond to how it feels in the mouth.

To encourage them to eat their meals with a minimum of fuss, Snider suggests offering children a variety of colors, flavors and textures. Rather than a plain gelatin, for example, they might enjoy the mixture of colors created by combining yellow carrots and green beans in an orange gelatin.

In general, children prefer their flavors to be delicate rather than strong, the specialist says. Children also prefer smooth consistency in puddings and moisture ir meat and eggs.

"We have good evidence that school age children don't like slick, slimy foods such as spinach," Snider says. "But they like crisp, raw fruits and vegetables — often the same ones they might reject if cooked."

When providing toddlers with carrot and celery sticks, parents are urged to remember to cut the food into small pieces because children who don't chew food well will often try to swallow things whole. Grapes, apples, nuts and even hotdogs should be cut or crumbled before serving to small children.

"Sometimes children have difficulty in accepting mixtures of foods, like casseroles," Snider says. "They will tend to separate out the different foods. They also tend to go on sprees where they cannot seem to get enough of a certain food. Then they will turn around and refuse to eat that same food. It makes it difficult to plan meals, but don't give up."

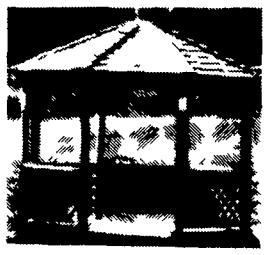
Snider suggests that the rejected food be offered in a different form or seasoned with a different spice. "It might be accepted again," she says.

To make dinner time more pleasant, the specialist suggests small servings. Children can be assured that more food is available if they are hungry.

Allowing children some freedom from formal dining is also helpful. Finger foods are fun.

Some dinner table "don'ts" should also be mentioned:

- Don't get too upset over spilled milk or dropped food. Children need to know that occasional table accidents are a normal part of growing up.
- Don't let a tired, excited child come to the table. Children who are tired cannot enjoy food. Encourage them to clean up and quiet down before eating.



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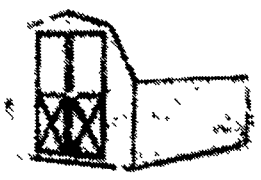

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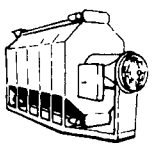

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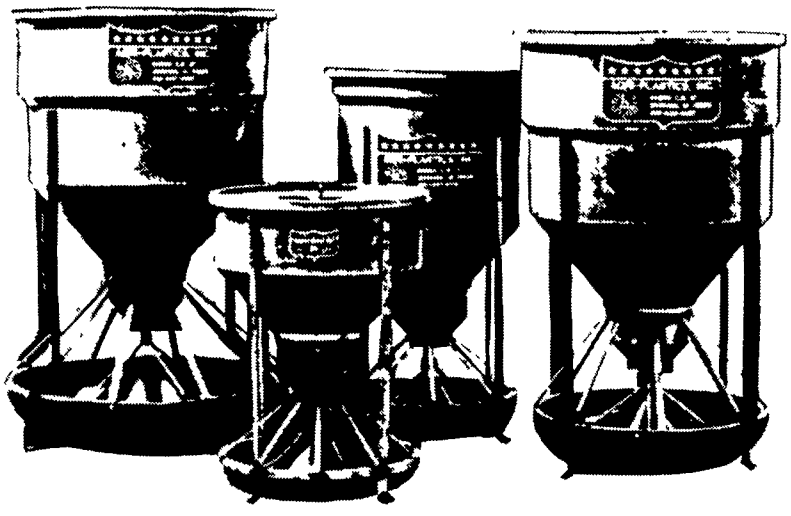

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Del Val Show Strings Net Ribbons And Opportunities

DOYLESTOWN — The casual observer would think that the show strings belonging to Delaware Valley College simple reap blue ribbons. In actuality the strings presents a multitude of opportunities for the students, alumni and the college.

"First and foremost the cattle are here for the kids," Rodney Gilbert, livestock superintendent, said. Jerry Myers, professor, echoed Gilbert, noting that the Show serves as an extension of the college's hands-on philosophy and provides an avenue of learning outside the classroom.

Gilbert and Myers noted their roles in preparation for the Show were limited to organizing and overseeing with the students doing most of the work.

Working with the beef animals will be Deb Oesterling and Beth Meny. Gilbert explained that the senior animal husbandry majors have been preparing three Hereford heifers for the Show. Their job continues through Farm Show week as they will fill the roles of caretakers and showmen.

The show provides the seniors with an opportunity to see how they stack up against other showmen, Gilbert noted.

On the other side of campus, students are working to prepare the dairy cows for their day in the ring on Tuesday.

Scott Cooper and John Trout will be taking charge of the clipping responsibilities for the show string while Ann Luno and Brian Fleisher will be in charge of the show string when it reaches Harrisburg, according to Paul Knight, superintendent of the dairy. In addition to these four students, approximately 10 other students will be helping care for the cows at the Farm Show.

Cheryl Warren, a freshman dairy husbandry major from Delaware, explained that students want to go to Farm Show to gain the experience of working with show animals and the opportunity of seeing Excellent animals. She admitted that an equally appealing aspect of the show was the chance to get out of class legally.

Myers said that the students who attend Farm Show have the opportunity to be exposed to all aspects of agriculture. "The Show helps them gather information and learn about the whole industry," he explained.

All students on campus have the chance to sign up to work at the Farm Show, Myers said, adding that he had 25 volunteers for this year and presently has a list of 12 students for next year's exhibit.

He selects the students to stay at the display all week based on experience and knowledge of the cows. Fleisher is a four-year veteran of the Farm Show and Luno has worked with the cows in the work-study employment program. For the remainder of the volunteers, Myers attempts to choose a variety of skills. This selection permits the students to learn from each other "and builds a cohesiveness among the students," he said.

The cohesion bonds the students with each other and him with the students. 1987 marks the third year Myers has attended the Farm Show in the organizing capacity. He noted, "The most satisfying aspects of the Farm Show for me has been the ability to work with the students outside of academia. You get to see a different side of the students."

Students showing in Harrisburg also get a taste of showing against "real" competition, Knight stated. While some of the students show at the college's annual A-Day in spring, the competition found at the Farm Show is of a different caliber.

Both the beef and dairy displays serve as a gathering place for Delaware Valley underclassmen and alumni.

Al Jenkins, a sophomore dairy husbandry major from Fawn Grove, explained that he plans to go to the Show on Monday and help prepare the cows for Tuesday's contest in addition to viewing the rest of the Farm Show. He has been working with the cows this past week — washing, walking and brushing — along with Warren and George Brandin. Although all three students are on the work-

(Turn to Page B23)

Al Jenkins (center) receives some pointers on brushing from George Brandin (left) and Cheryl Warren as he prepares DVC Sexation Apple for Tuesday's dairy show.

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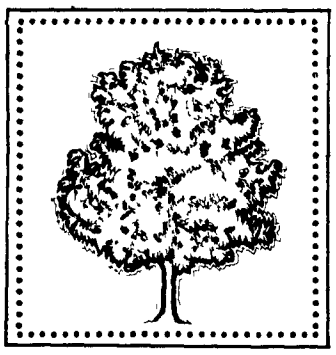

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Del Val Show Strings Net Ribbons

(Continued from Page B22)

study employment program, Jenkins' time on Monday would be volunteer. "I'll do it to help the college and my friends will be out there."

Between 12 and 18 students will stay at the Farm Show over Monday night to help on Tuesday, Myers said. A constant flow of alumni and underclassmen will parade by the cows all week.

A second major reason the college exhibits is the promotion and public relations aspect of the Show, Myers pointed out. "This is one of the biggest events of the year. It's a chance to impress people and show them what we do here," Jenkins said.

The Show provides the chance to "show that we exist and have high quality animals," Gilbert explained.

"We try to select a group of cows that represent the school in type, production and pedigree. It's a whole package with an emphasis on type," Myers said. He added that "by having students working with the cattle, FFA'ers or university students may feel more comfortable talking to the students than someone at the admission's display in the main exhibition area."

Myers confirmed Gilbert's assessment, noting that the Farm Show is a means of "being recognized as a competent business within the industry."

"The best cows in the field are there and we should be showing good bloodlines. Also, we're an educational institution, maybe they can recruit some students," explained Brandin, a senior dairy husbandry major.

The dairy show string which will represent the college this year consists of seven milking cow and two heifers. Traditionally, the college exhibits a representative amount from each of the three breeds included in its herd.

In the nine entries, three are Brown Swiss, two are Ayrshires, and four are Holsteins. The production on the milking cows ranges from 17,000 to 24,000 pounds of milk.

Knight predicts a 2-year-old Brown Swiss, Mira, has the best chance at a blue ribbon. "She classified 88 points and has a really good udder."

Dr. Joshua Feldstein, president of Delaware Valley College, noted the college has been showing at the Farm Show since the late 1950s. Dr. Tibor Pelle, retired chairman of the animal science department, took the first beef cows to the Farm Show in 1958, Gilbert explained.

Delaware Valley's show strings are unique since it is the only college to exhibit at the Farm Show. Because of its private college status, Gilbert said, and without taxpayer support, the college can more flexible in what it is able to do.

"The show is a culmination of interest and effort for the students who are willing to put forth the extra effort," Gilbert said.

If past efforts are any indication, the 1987 Farm Show should be a blue ribbon effort filled with opportunity for the college and those associated with it.

Grange To Hold Meeting At Farm Show

HARRISBURG – The Pennsylvania State Grange will sponsor their annual meeting during the 1987 Farm Show on Monday, January 12. The meeting is scheduled to begin at 1 p.m.

Throughout the meeting there will be three speakers discussing issues relevant to Pennsylvania farmers and rural citizens. The scheduled speakers and their topics include: Samual Hayes, minority Whip in the House of Representatives, will discuss the future legislative issues of the General Assembly; James Arndt, CPA, will speak on how tax laws will affect farmers; and William Hunt, deputy director of Soil and Conservation Service, will discuss the Federal Conservation Programs.

The meeting is open to all Grangers and the general public. For further information call the State Grange at 1-800-242-9661.

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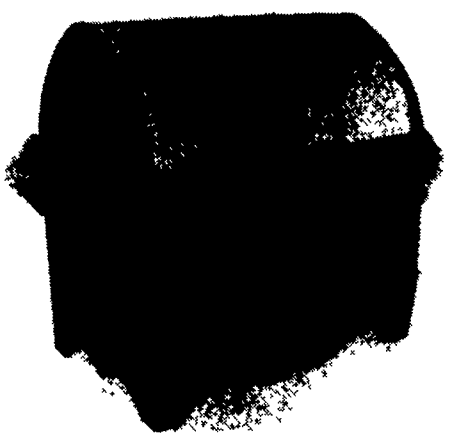

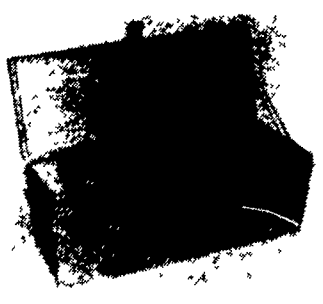

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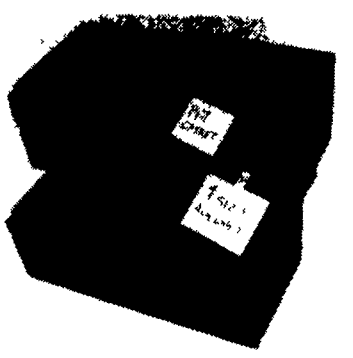

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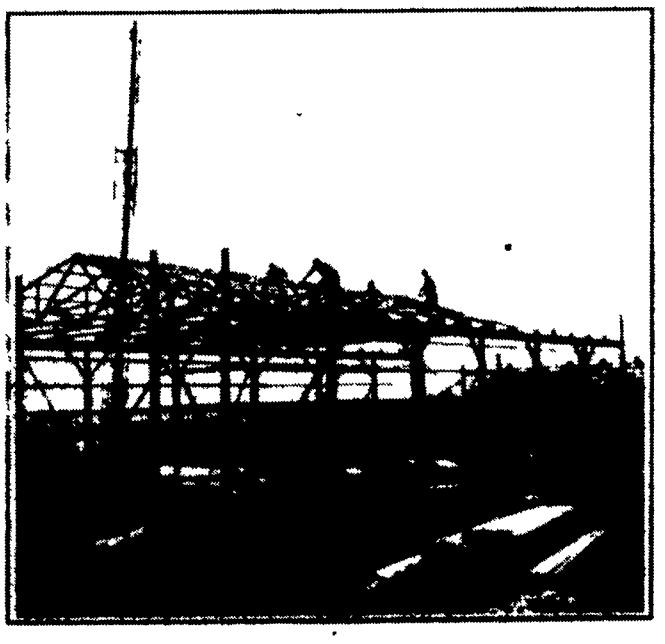

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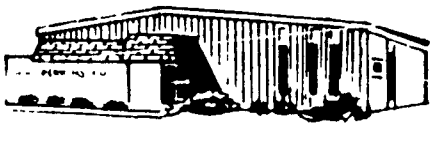

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Chester Co. Seamstress To Compete In National Sewing Contest

BY MARJORIE KEEN
Chester County

LANDENBURG – Jackie Heald of Landenburg will represent Pennsylvania in the senior division of the national Make it with Wool contest. Thirty-seven needlewomen between 17 and 21 will be competing for college scholarships and savings bonds in Sparks, Nev., Jan. 21 to 25. Jackie will enter her turquoise 100 percent wool suit with coordinating paisley challis blouse that won in state competition, Dec. 20 at the Shepherd's Lead Symposium in Somerset.

Although she has been winning ribbons for her skill with a needle ever since she joined 4-H half a dozen years ago, Jackie says she was very surprised when her suit took first place in the state Make it with Wool contest. Earlier last year she had won county and regional 4-H contests with a linen suit, but failed to place in the top ten at the state level.

Rather than become discouraged, Jackie went shopping for the woolen and challis fabrics and sat down to make a new suit and blouse in the three weeks before school started. She also made more than 100 Cabbage Patch Kids outfits for an October craft fair. For 4-H Achievement Night, Jackie stuffed a woolly lamb.

An outstanding senior student at Kennett High School, 18 year-old Jackie has already been accepted at the University of Delaware where she plans to study clothing and textiles technology. Next semester she will have an independent clothing and textiles study at high school, in which she expects to make a coat.

Jackie is also a member of Pomeroy's Teen Board at Concord Mall, Wilmington, Del. Many Saturdays last fall she engaged in fashion show modeling, fragrance sampling and gift wrapping. She marched in front of the Kennett High School band as a color guard.

Jackie's mother, Barbara Heald, is one of her daughter's two leaders in the Southern Chester County 4-H Club. The other leader is Judy Jenkins of Toughkenamon. In winter the club meets at the Heald home, built on a promontory of land that was part of Jackie's paternal grandparents' former dairy farm. Jackie's father, John, is a banker.

Today on the Heald land a visitor will find two horses, a pony, a goat and assorted cats and dogs. Some hay is grown for the horses. Jackie's 14-year-old sister, Debbie, tried the 4-H homemaking skills and finds that she prefers the outdoors.

Barbara Heald says that from the time Jackie first picked up a crochet hook years ago in Brownie Scouts she was "a natural." According to her mother, Jackie has always had an innate ability to figure out written instructions and achieve superior results. Jackie's carefully-kept scrapbook records the many honors she's garnered at 4-H round-ups, leadership days, dress reviews and the Pennsylvania Farm Show for sewing, crocheting, candlewicking, embroidering, quilting, canning, designing poster and judging clothing and textiles.

One program Jackie especially enjoyed was the 4-H Travel Exchange. In the summer of 1984 a girl from Highland County, Ohio, stayed in the Heald home. The following summer Jackie traveled in a van with other Chester Countians to spend a week in Highland County.

The trip to Nevada will be Jackie's first by plane. She and her mother will fly from Philadelphia to Reno by way of Chicago and return by way of San Francisco. The expense-paid trip was one of Jackie's prizes in the state contest. She also won a length of woolen fabric, shoulder pads and a pair of sewing shears.

Barbara Heald says that up through the state level sewing ability is the primary determinant in the Make it with Wool competition. For the national contest she expects other factors to be important, such as poise, presentation and communication. She pointed to the many-paged application that Jackie was required to prepare in duplicate.

Both mother and daughter have spent long hours shopping together for just-right accessories to set off the semi-fitted turquoise wool suit with Hong Kong seam finishes so carefully constructed by Chester County's Jackie Heald.

Jackie shows her winning style as she models her 100 percent wool turquoise suit with a paisley challis blouse. Jackie will represent Pennsylvania in the national Make It With Wool contest.

Research Continues

SYRACUSE, N.Y. – From its place of origin to the table, the way food is handled affects its palatability, safety, quality and nutrient content. American agriculture has an unequaled capacity to produce reliable supplies of wholesome plant and animal food products, as seen by the year-round availability of fresh, frozen, canned and dried foods in U.S. markets.

Although much is known, research continues to seek ways to increase food yields, improve nutrient content, and protect the quality and safety of agricultural food products, according to Dairy, Food and Nutrition Council.

The purpose of processing food is to prepare and preserve it for human use. Processing has little effect on the minerals in foods. Vitamins, though susceptible to partial destruction from heat,

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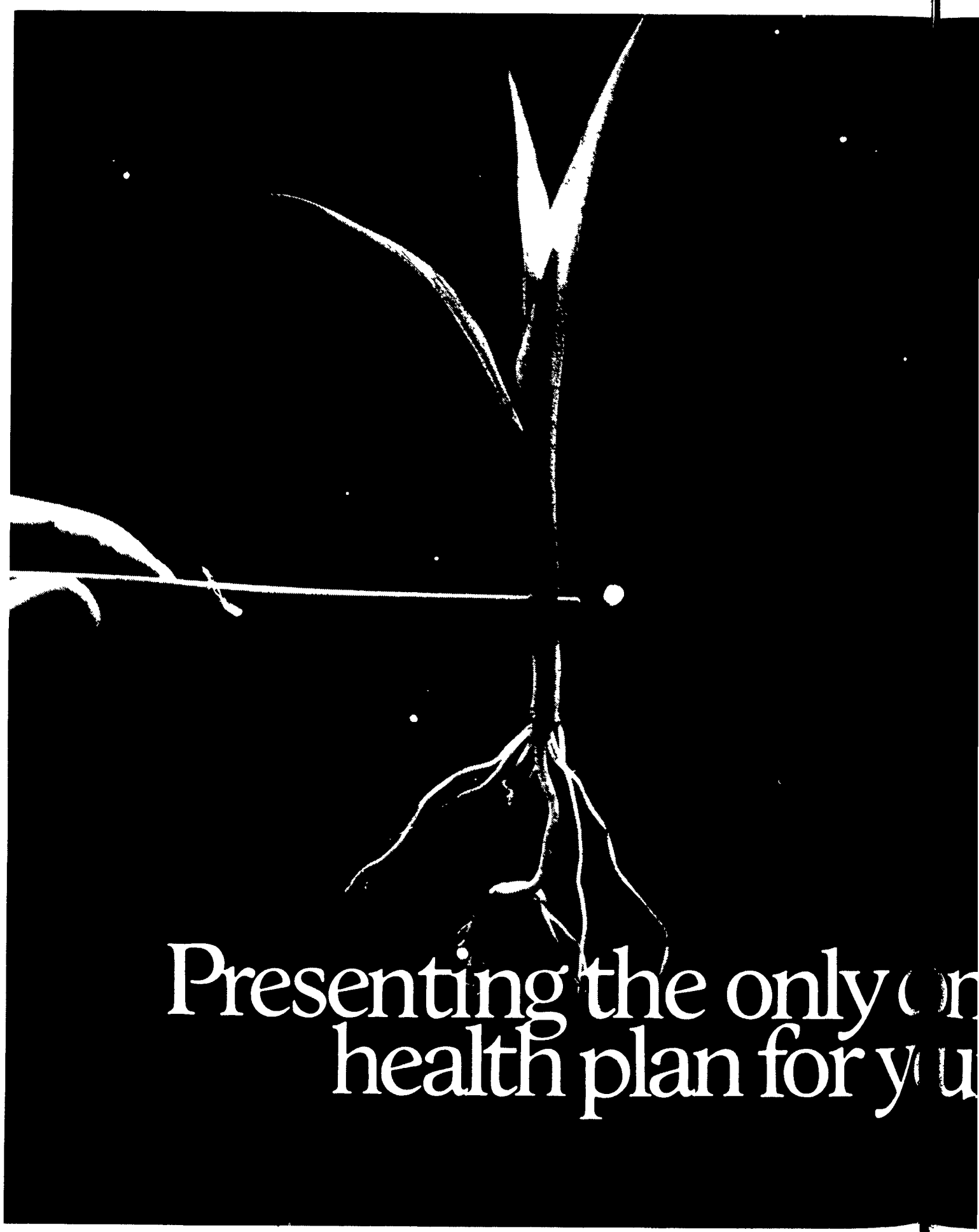


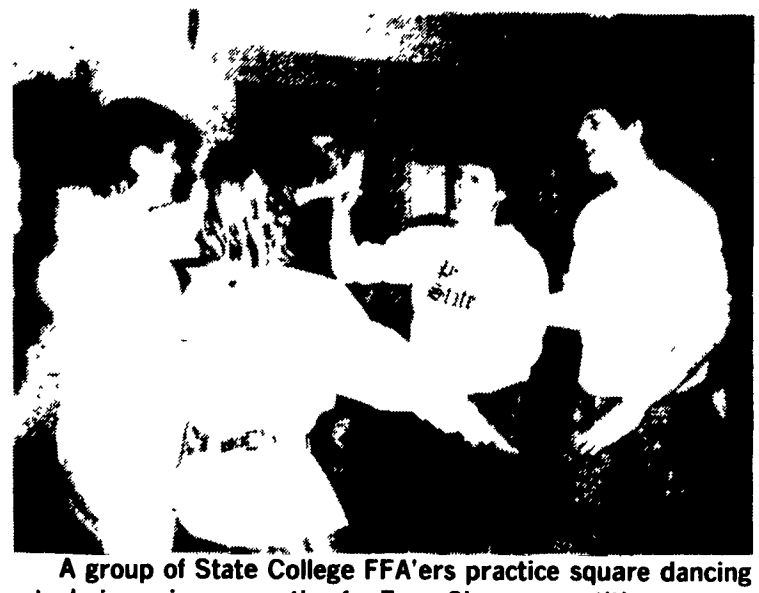
Square Dancers Brighten Farm Show Arena Tuesday Evening

BY MARY MAXWELL
Centre Co. Correspondent

STATE COLLEGE – On Tuesday night, Jan. 13th, the Farm Show arena will once again become a giant kaleidoscope as sets of over 400 dancers do-si-do and allemande left in the annual square dance competition.

This traditional evening of color, movement and music began 30 years ago. "Previous to 1975 we had a large pageant depicting some aspect of rural life," recalls Joe Cardenuto, Penn State rural sociologist. "Then the pageant director retired and I served on a committee that had to find a replacement event for that Tuesday evening slot in the Farm Show program At that time we had square dance contests throughout the state and it seemed a good idea to bring that competition to the Farm Show. And that's where it's been since."

4-H members Deanne Krouse, Boalsburg, and Wendy Whitehill, State College, select dresses from costumes loaned from the Centre County Recreation Team. This will be the third year the girls have performed in Farm Show competition.



A group of State College FFA'ers practice square dancing techniques in preparation for Farm Show competition.

This year dancers will come from all over the state. Most are teens who represent 4-H recreation groups or FFA chapters. Other groups just enjoy the opportunity to square dance – particularly with so many other dancers and in front of such a large audience.

The dance groups apply for a spot on the dance floor in early fall. Then, as soon as they receive the titles of the required dances, the calls and names of the records, practice begins.

Dancers compete in three divisions. Those in Group A have sets of dancers all under 17 years of age on the day of the contest. Group B dancers must be at least 15, but not over 25 years old. Group C is an open class – any age or combination.

Each group prepares four dances. This year "Texas Plains" will be used as the warm-up, with "Listen to the Mocking Bird" and "You are my Sunshine" as competition dances for all groups. Then all sets in each division will be called out for further judging. Group A sets will dance to "When You're Smiling," Group B will swing to "Trail of the Lonesome Pine," and Group C will use "Maggie, When You and I Were Young."

This year's judges are E.H. Rignier of Urbana, Ill. and Curley Custer of Hagerstown, Md. They will base their decisions on the techniques of the dancers, the uniformity of the set's actions and the dancers' rhythm and responsiveness to the calls. In each division, sets are awarded a blue ribbon for superior performance, a red ribbon for excellence, white for good, and green for participation.

Blue ribbons in each category are awarded the night of competition and come with a $50 cash prize. The remaining ribbons are sent to the groups along with a portion of the $850 allocated as award money.

This year 55 sets will compete for the prizes, slightly fewer than usually compete in the numbered squares on the arena floor.

"We generally invite the first 60 groups that apply," says Charles Itle of the Farm Show staff. "The rest are given alternate status, but because of their enthusiasm they often come to the arena in costume and dance on the sidelines."

Folk dancers have traditionally performed between the square dance numbers.

"We want the audience to appreciate the background of the dances they are seeing," says Cardenuto, who still serves on the committee responsible for the evening's entertainment. "American square dances have their beginnings in the ethnic folk dances which immigrants brought to this state." Tuesday night's program will feature a group from State College called The Penn State Dancers.

Research Continues

(Continued from Page B20)

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Gardening Maintains Position As Number One Outdoor Activity

BURLINGTON, Vt. — Gardening ranks as America's number one outdoor leisure activity for the third year in a row. According to the 1986-1987 National Gardening Survey just released by the National Gardening Association, more American households participate in gardening (44 percent) than jogging (28 percent), playing golf (12 percent), fishing (33 percent), tennis (12 percent), bicycling (35 percent) and other outdoor leisure activities.

The 1986-1987 National Gardening Survey shows that 44 percent of America's households have vegetable and/or flower gardens.

Each year the National Gardening Association commissions the Gallup Organization to conduct this survey on gardening activities, motivation and interests. "The 1986 results indicate that gardening is an important part of America's lifestyle and values," said Charles Scott, president of the nonprofit, member-supported National Gardening Association. "The 1986-87 results indicate that gardening is on very solid ground. In '86 we saw a rebound of some of the activities that had been on a slight decline," he said.

The most popular gardening activities include: lawn care, with 51 million households participating, and indoor houseplant growing, with 36 million households participating. Flowers were grown by 39 million households, up from 1985's 36 million households. And vegetables are grown by 34 million households, up from 33 million in 1985.

Retail sales in the gardening industry were up in 1986, totaling $14.206 billion, and 18 percent increase over the $12.026 billion spent in 1985.

"Trends in gardeners' ages are changing," noted Scott. "There are more 'baby boomers' — 30 to 49 year olds — participating today than in past years," he said. The buyers of gardening products and information tends to be in this age group. In 1986, nearly half of the $14.206 billion was spent by the 'boomers.'

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Mix small canned shrimp, chopped celery and seasoned salt into cream cheese to serve on crackers, bread sticks or finger sandwiches.

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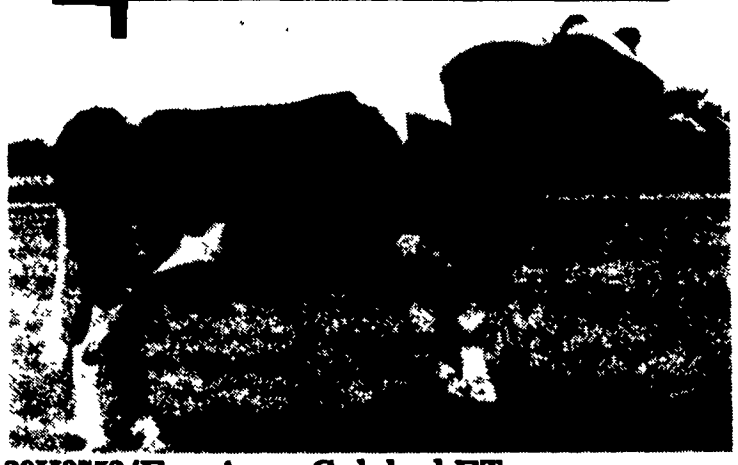
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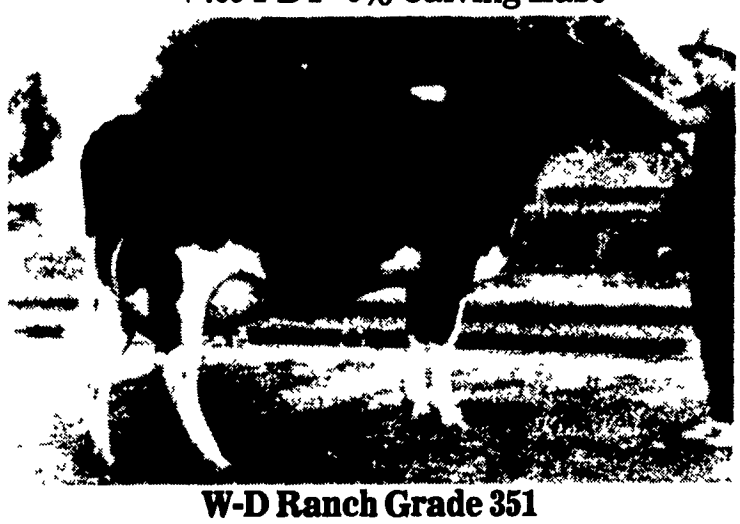
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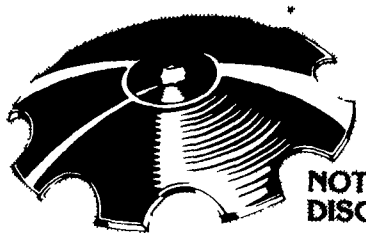

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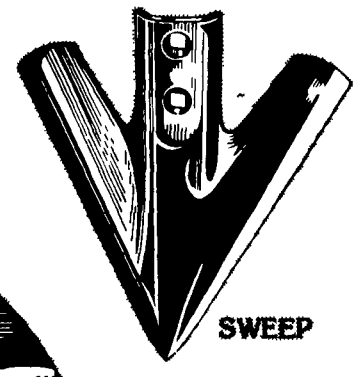

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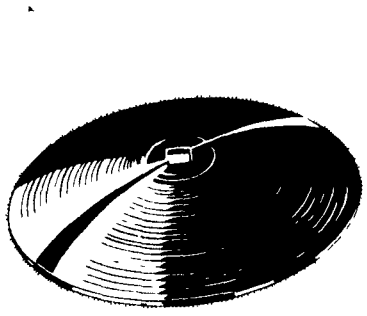

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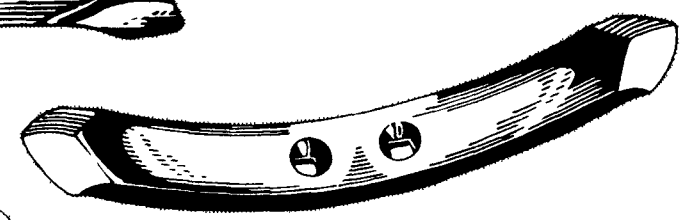

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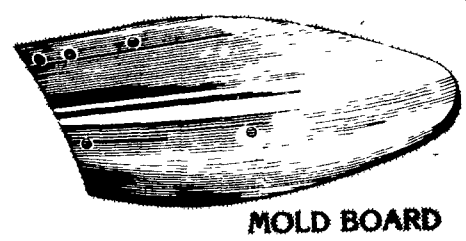

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Tourists will travel to the semi-tropical island Mainau, the trip also includes visits to orchards, mountain dairying, trout, lake and ocean fisheries, direct sales, ivory crafts, the castle Versailles, the castle Erbach, ivory crafts, the Hummel figurines factory, predator bird castle, mare milk farm, Verdun World War I battlefield, the living medieval city of Rothenburg, Paris sights and shopping, the world famous Spa Hofgastein, Lake Konstanz, Luxembourg, Rejkjavik, and farm tours on the week days to mention a few highlights.

The cost of the tour is $1,590 which includes buses in Europe, Iceland and to and from Baltimore and to and from Milford, Del., planes, hotels, double occupancy rooms with showers, extensive breakfasts, tour guides, entry fees and some dinners.

Planes leave from Baltimore direct without stop or change in New York to Luxembourg via Iceland and return.

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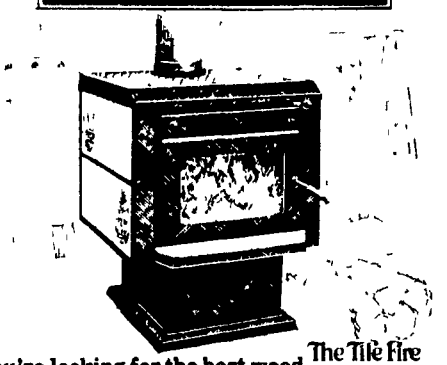

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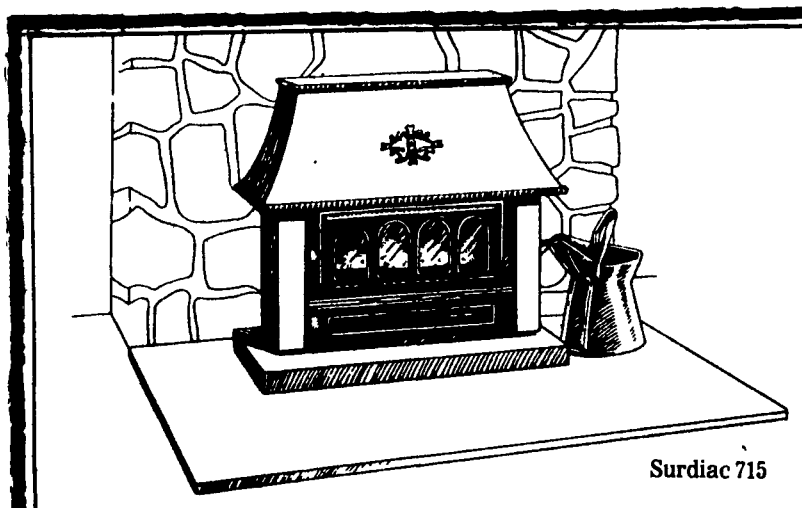

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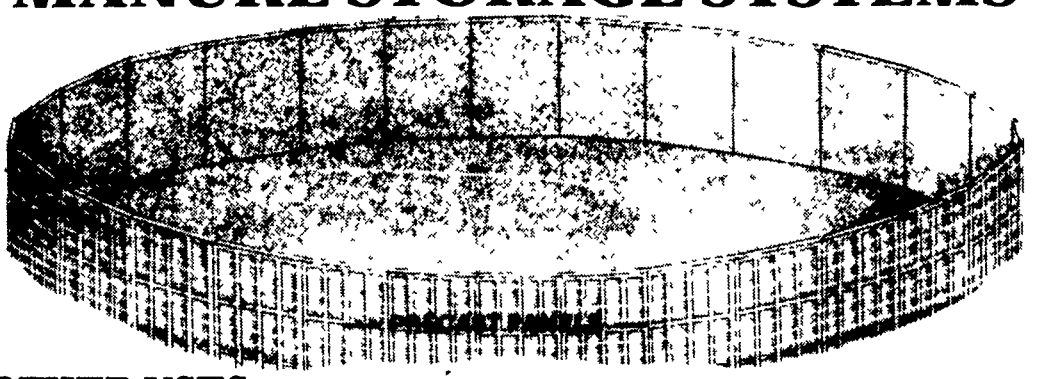

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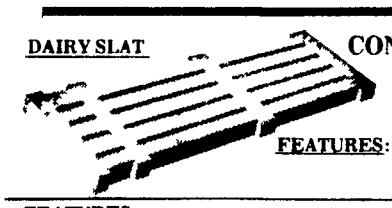

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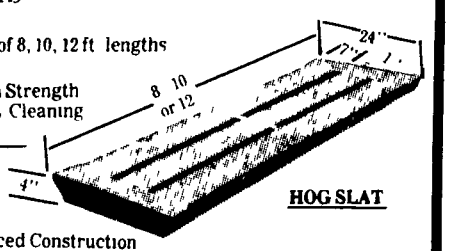

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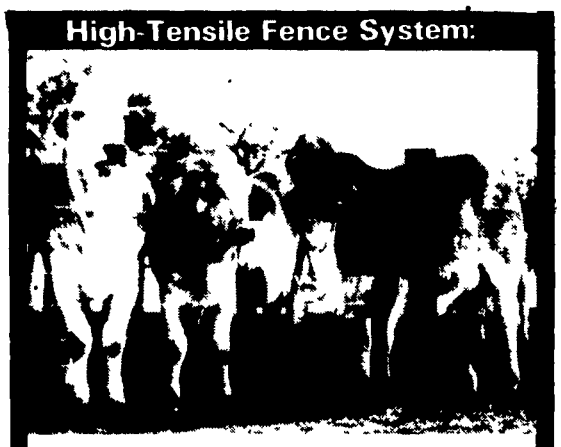

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toward purchase price of any new IN STOCK unit with this ad thru February 28, 1987.
Limit one coupon per purchase

Largest Selection East of the Mississippi.
Over 300 new units IN STOCK in 15 brands.
Some used units available.

New units:

2-horse stock models-6' wide	$1995.00
2-horse X-TRA WIDE Thorobred Delux	$2995.00
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4-horse stock combination w/tack compartment	$2995.00
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4-horse Delux bumper models	$4295.00
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6'x16' bumper stock	$2195.00
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2-horse Gore	$1095.00
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2½ miles off Interstate 95 outside of Washington, D.C.

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Open 9-6, 5 days. CLOSED SATURDAYS & SUNDAYS.

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Ag Fence Systems
Specializing in High Tensile Wire Installation"
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WOOD SHAVINGS - KILN DRIED
$2.00/Bag **$2.80**/Bale
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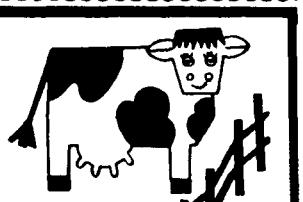

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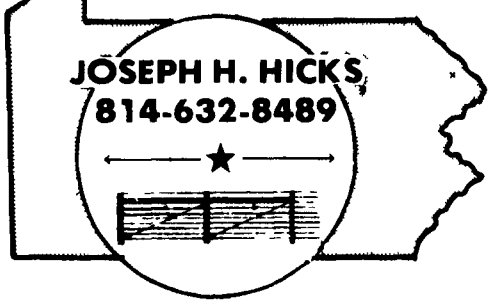

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Call Anytime
Complete Repair Shop On Premises

8 CATTLE

WANTED TO BUY: In 814 area only. Dairy or beef cattle, have truck, cash at barn. Call after 10 p.m. or on weekends. 814-695-6553

Wanted: Entire dairy herd and bred and springing heifers. Highest cash price paid. Reuben Greenberg, Inc., Columbus, N.J. 08022. Ph. 609-298-1021

Wisconsin and Canadian Dairy Cows For Sale: 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

Large Guernsey Cow, fresh 7 weeks, 3rd calf, rebred, or Holstein Heifer, fresh 2 weeks. Want to keep calves. $550. each. Your Choice, Take One! Southern York Co. 717-235-1549

REG. HOLSTEIN SERVICE AGE BULLS
All are sired by the top A.I. bulls of the breed. Many from high record dams, all bulls are home raised w/a large selection to choose from. Call John Barley, Star Rock Farms, 717-872-4058.

Registered Angus Cow w/August heifer calf at side, and rebred, $700. 215-536-4190

Registered Holstein bulls, 1 year old and younger. Out of dams with records to records up to 28,000 milk and up to 1100 fat. Stump Acres, 717-792-3216, York County.

Registered and Grade holstein cows. 717-673-5684

Registered Polled Hereford Feeder Calves, Steers & Heifers, average 450-600 lbs. 215-384-6025

Registered Holstein Heifer, due soon, Sired by Bell, out of a Bart Dam, bred to Elvate, good size, looks like milk Strasburg. 717-687-6220

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs. milk and 1,195 lbs. milk fat. STUMPLAND FARM 215-488-1965

Ten registered Holstein cows, 4 VG, all stages, over 18,000M, 700F, Reg. heifer calves. Enjoyment Farms, 814-926-3669.

Three home-raised Hereford steers, 800 and 900 lbs. Corn fed. 717-535-5891.

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WANTED: Open Holstein Heifers. Call 717-394-3099. Between 7:30 and 9 a.m.

FOR SALE: Three fresh registered heifers. Sired by Chairman, Bell and Valiant. Milking up to 70 lbs. a day. Dunwood Farms, 717-529-2950.

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For Sale: 2 yr. old, black 7/8 Chianina Bull, Sire Kentucky Colonel, $1,500. 301-829-0620

For Sale: 32 Reg. & 14 ID Grade Holstein cows, mostly 1st & 2nd calf, all stages of lactation, DHIA herd average 18,900, 653 fat, 602 protein. Cecil Co., MD. 301-658-4128

11 Holstein springing heifers, 9 close, 1100 lbs. and over, $650. each takes all. 301-662-8309

12 Holstein heifers due January and February. 215-766-7336

30 Reg Guernsey Heifers, all ages. 301-833-1847

Attention Cattle Feeders! I have listings of feeder cattle fresh off farms they were raised on. Contact Denzil Heishman, 703-465-5785.

BULLS: Registered Polled Hereford yearlings. AI breeding. Sons of Hotline, MSU Prospector 508, Impact, Transformer, Butler. APHA Guide Lines Breeder $500-$900. Wheel Estate Acres, 814-237-0286

Buyers & Sellers of Livestock -- Be sure to check the advertisements for cattle in the Lancaster Farming. You'll get results! 717-394-3047 or 717-626-1164.

COW CLIPPERS REPAIRED 45 years experience. Most obsolete parts available for Brown Stewart Clipmaster. All parts for black Sunbeam. Send UPS or PP, Hemps Electric Motor Service, 2319 Lloyd Road, Knoxville, MD 21758. 301-695-8066.

Five beef cows, 3 black Angus, 2 Hereford bred to Simmental bull. Will calve in April or May, $400 each Cecil County, MD 301-658-5649.

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* Pipeline, etc.
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* Good Producer
Reduced to the mid 60's
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The January issue of Readers Digest has an article titled "Texas Longhorns on the Comeback Trail". It would be beneficial to you to read that article.

Call for more information and prices on Texas Longhorns as an investment

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8 CATTLE

Holstein 2nd calf heifers, open. ready for Sire of your choice. 814-623-2382

For Sale: Reg. Holstein bulls, popular Sires, high scoring, high producing Dams. Vista Grande Farms. 215-944-0541

For Sale: Red & White Bull, breeding age, Sire El-Rho Don Henry Red, Dams record 305 days, 20,110M, 3.9%, 793F. 717-334-8553

WANTED-Herd of Cows or bred and open heifers. 301-358-0412.

COZY COWMATS
and
HAPPY MOOMATS
VANCO
Call Collect
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RD 4, Box 300
Carlisle, PA 17013

For Sale: Grade Holstein Heifers, due within 60 days, vac., wt. 1,200 lbs. 717-367-2536

For Sale: Purebred Angus weaned calves, sired by MS Power Play. Reasonably priced. 717-862-3907.

For Sale: 7 Month old Jersey bull calf, sire Legend. Dam EX92, 365d. 19,000+ milk. 215-562-3966. Berks Co.

For Sale: Angus cows bred to calve late spring. York County, 717-229-2755.

For Sale: 50 Springing & Bred Holstein heifers, ⅔ vaccinated. 717-295-3137 or 717-394-5573

For Sale: 5 Reg. & 3 ID Grade Holstein heifers, bred to Top Al Sires, due Jan. & Mar. Cecil Co., MD. 301-658-4128

FOR SALE: 36 Registered holstein cows. Must sell as a group. 1 Excellent, 14 Very Good, 10 Good Plus, 2 Good, 7 unclassified. 105.6 BAA RHA 19,500M 700F. Heifers also available. 814-443-3475 after 7PM.

Slaughtered Under Federal Inspection

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All Paid On Dressed Weight

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A Stranger Is A Friend We Have Never Met

Registered Holstein Heifers, Springers, Short Bred and Open Good Pedigrees.

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11 SWINE

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- Terminal Boars:
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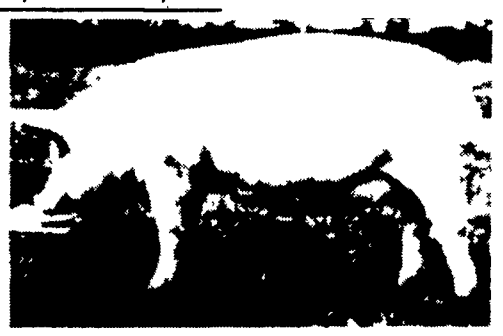
11 SWINE

ARNOLD'S 46th HOG SALE
Saturday Afternoon
February 14, 1987 1:00 P.M.

DUROC - CROSSBRED - HAMPSHIRE - LANDRACE - YORKSHIRE
Lebanon Fairgrounds, Lebanon, Pa.

Auctioneer - Harry Bachman
AU-000033-L



Pennsylvania's Record Selling State Sale Bred Gilt

75 BRED GILTS Handmated - due mid February thru April. Mostly sired by & carrying service to top test station boars. Bred for purebred and crossbred litters.

35 BOARS Ready for service. Durocs by "TRUCK". Four sons Pa. State Test 15D/230#, 2.46 FE, 1.95 ADG, .72 BF, 5.46 Loin, index 113. Sold $544. Yorkshires by "KEYSTONE" $725 - Pa. State Test 2.23 ADG, 151D/230#, 2.59 FE, .79 BF, 5.75 Loin, Index 125. "TOO RUFF" High indexing pen Ohio Test $900, 2.51 ADG, 142D/230#, .86 BF, 5.34 Loin, 2.43 FE index 132. "DUKE" $1300 Top indexing boar out of top indexing pen Ohio Test. Index 154, 135D/230# ADG 2.54 BF, .65, LEA 6.00, FE 2.37. (His sons are very popular.) "BIG" Ohio Test Station, 2.52 ADG, .74 BF, 5.90 Loin, 134D/230#, 2.89 FE. "MARK" Top Indexing Boar Penn State Test, Index 134, 150D/230# 2.25 ADG, 6.15 Loin, .66 BF, 2.48 FE

OPEN GILTS Ready To Breed.

All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds.

Catalogues Available Call or Write

Yorkshires-Landrace
Leon L. Arnold
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Lebanon, PA 17042
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47th Hog Sale
April 18, 1987

Hampshire-Durocs
Lawrence Arnold
R.D. 1, Box 309
Womelsdorf, PA 19567
717-933-8153

Private Sale: Service Age Boars & Open Gilts, Bred Gilts on order.

Greenback 3044

ANNUAL WINTER SWINE SALE

Friday, January 16, 1987
1 p.m.
At The Farm
Offering 200 Head
70 Bred Gilts - 50 Service Boars - 80 Open Gilts
Yorkshire - Landrace - Large Whites - F1 Crossbreds

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9 HORSES AND MULES

Ponies For Sale. Phone 717-768-8080.

Team of Dapple Gray, Percheron mares, well broke, 3,400 lbs. Ages 7-11. Ed Hays, Box 258, Bentleyville, PA 15314. 412-239-4519.

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Frank Pierce
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10 SHEEP AND GOATS

Bred Saanen Doe, 2 yrs. old, $75. 215-689-9887

11 SWINE

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For Sale: Yorkshire Boars, sound & aggressive. Call Mark Raymond. 717-993-2450

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Registered Yorkshire (Large White) boars. Healthy, heavy boned, sound and meaty. Will deliver. George Smith, 814-224-2897.

Tested Yorkshire Large Whites Service Boars and Open Gilts. Delivery Available. Stern Yorkshires, RD2, Box 366, East Berlin, PA 17316. 717-292-4634.

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Berkshire Boars, (2) 6½ months, 260 lb. Boars w/enough leg to breed older Sows, sonorayd over 5" loin, .75 backfat at 230, sound, aggressive, older Boars meat tight, facts to prove it, validated. Russel Cornbower, New Freedom, Pa. 17349. 717-235-1549

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Yorkshire Large White Cross
Concentrating on health, soundness and productivity. 21 day weights, back fat, days to 230.
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Boars starting at $250
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11 SWINE

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Our herd has again done well in 1986.
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Top Pen Yorkshire Boars, Penn State Boar Test, 2nd time on this.
Champion Yorkshire market hog Kile 1986. Many times for this award.
7 champion & reserve champion in 4-H throughout the State.
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Top market hog Yorkshire State Show & Sale 1986. Many times for this award.
We are consigning 26 Bred Gilts, to PA Farm Show, bred right for 4-H projects.
Bred Gilts, Open Gilts, Boars For Sale At The Farm.
We will offer the best set of July, August and September Boars & Open Gilts ever produced on the farm. Come away from disease problems, come East, closest pigs to our farm 12 miles.
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13 HOG EQUIPMENT AND SUPPLIES

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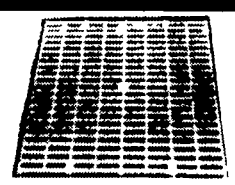
"THE WARM FLOOR"



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- 1' x 2' x 1" thick
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Quality Boars & Gilts
At Reasonable Prices
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12 ARTIFICIAL BREEDING

Apollo SX44 semen tank. Jetstream, Spirit, Ira, Forecaster, Nedboy, etc. $1,400 for entire unit. 717-992-3355.

13 HOG EQUIPMENT AND SUPPLIES

15 Ag-Star rotary feeder, stainless steel bottom, like new condition. Also 6 ton feed tank. Lancaster Co. 717-733-4583.

Used Zimmerman hog panels w/corner posts: (18) 3'Hx7'8"L; (12) 3'Hx9'2½"L; (7) 3'Hx7'10"L, good condition. Some used #8 Smidley hog feeders. 717-665-6596.

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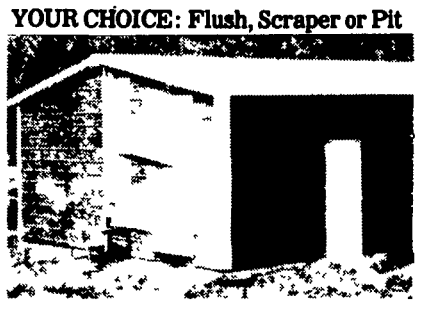

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14 POULTRY AND SUPPLIES

150 large, young Embden geese. Your choice, $6 each. Cumberland Co. 717-243-2901.

330 used Plasson fountains, $10. each; 4 used Big Dutchman feeders w/chain, $300. each. 215-536-3155

FOR SALE: 50-case-per-hour Egg-o-matic grader w/four automatic packers, Ruhl egg washer and Ruhl automatic loader. 717-354-4966.

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Fumigation Kills Unwanted Viruses And Bacteria.
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14 POULTRY AND SUPPLIES

Sell direct to us for cash.

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* Capons
* Rabbits
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* Lambs
* Goats

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Turkey and broiler equipment, used once. Complete feed system. 3,400' for broiler and 840' for turkey. 10-12-20 ton feed bins. Allis Chalmers 210 KVA generator. Allis Chalmers tractor, 4WD. Manure spreader. 400 pcs. 8 Shenandoah water hanging. 200 Sunnybird #6 brooders SBM. Ventilation fan, 42"-36", housing & shutters. Pipe power winches. Time clock. Cables. Starter. Gas hoses. Many other items.

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15 FEED AND SEED

32% liquid protein, wholesale/retail from manufacturer. Dealer inquiries invited. Call collect, 301-343-0343.

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Grass Hay, 500 lb. round bales, $10/bale. 215-384-2170 after 6 p.m.

HAY: Large round bales. Quality alfalfa-brome, $30/bale. 814-237-0286.

Hay for Sale: First, second & third early cut Alfalfa/Timothy mix, no rain, Tunkhannock area. 717-836-4228 days only.

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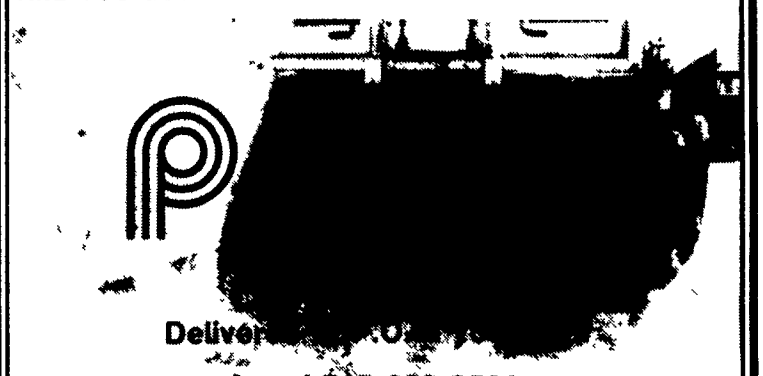
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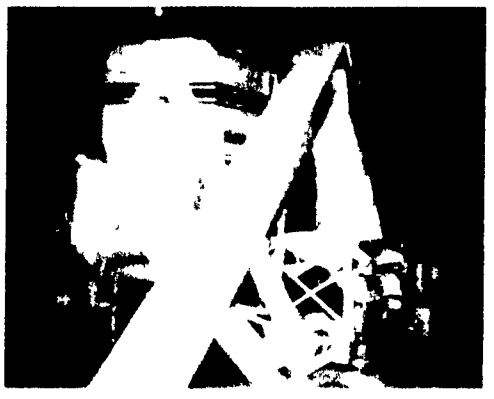
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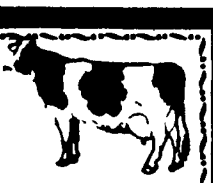

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$37 50 per milking, 37¢ a cow over 50 cows
25¢ a mile over 30 miles round trip

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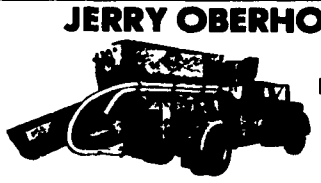

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23 HELP WANTED

Roofing & Siding Applicators Needed. Good pay & benefits. Reply to: P.O. Box 292, Bird-In-Hand, Pa. 17505.

WANTED: Full time herdsman or couple to care for and manage a 45 Registered Holstein Herd in Juniata Co. You may own some of your own cattle. References required. Send resume to: Lancaster Farming, P.O. Box 366 K-133, Lititz, Pa. 17543.

Bedford Co. Crop Management Association is hiring a technician to collect soil samples, monitor insect damage and weed problems. Eligibility requirements--Bachelor of Science in Agronomy, Entomology or related fields. Previous employment experience may be substituted for some education. Individual must possess the ability to meet and work w/ farmers. Also must have own transportation and physically able to do a lot of walking. For more information contact the Bedford Extension Office 814-623-5148. 8:30 a.m. to 4:30 p.m. or James Eshelman 814-766-3243 before 7:30 a.m. PA State University is an affirmative action, equal opportunity university.

Person for general farming & dairy. House. Lancaster Co. Write: Lancaster Farming, P.O. Box 366, L-118, Lititz, Pa. 17543.

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Person for spray application and sales. Experience helpful.
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Full time position for dependable person on 75 cow modern Lancaster Co. dairy. Good pay & benefits. Can have some cows in our herd. Prefer christian young man, references required. 215-593-2415.

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1 - Parts Clerk
2 - Service Technician
GOR-DUN'S INC., with stores in Orange and Ulster counties New York, has been a John Deere Dealer for 55 years. We are in need of a qualified Service Technician who is expert in tractor and field equipment diagnosis and repair. Also, we are looking for stock clerk with good Ag background and at least two years parts department experience.
If you are ambitious, willing to work long hours when seasonal demand requires it, and you want to have a job with good earning power, as well as the security of a long established, highly rated firm, we're interested in you. Applicants should mail resume of educational and work experience, plus references to
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know whom to contact when seeking job opportunities.
Are you one of them?
Remember the Agricultural Employment Specialists.
NORTHEAST Agri-Employment Services
P.O. Box 233-Roaring Spring, PA
814-224-4542
An employer fee paid agency

HELP WANTED
Dairy Equipment Serviceman for Lebanon area.
Experience preferred.
Full benefits
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WANTED Sub-Contractors
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- We pay immediately upon completion of job
- Top Quality equipment provided
- Best rates paid
- Work with the best

Reputable contractor operating for over 25 years.
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Security plus modern living quarters in exchange for 2 qualified, experienced people to run a country estate. Couple preferred. Duties: Groundskeeper/handyperson. Also housekeeper/cook. Hours to be gauged around owner's convenience. Beautiful country living — looking for long-term, serious-minded people.
Reply
Lancaster Farming
P.O. Box 366, A-112
Lititz, PA 17543

HELP WANTED
Experienced Farm Tractor & Equipment mechanic. Will train. Farm background preferred. Company benefits. Inquire:
Messick Farm Equipment, Inc.
Elizabethtown, PA
Call 717-367-1319
For Appointment

DAIRY FARM SANITARIAN
Person who can qualify to perform inspection of dairy farm facilities in the local area and work with producers in improving their milking practices. Some understanding of cleaning materials and milking equipment would be helpful. Must have ability to communicate and work with dairy farm operators in a manner that will insure quality results. Excellent salary and benefits.
Reply to:
Lancaster Farming
P.O. Box 366, R-103
Lititz, PA 17543

PART TIME TRACTOR TRAILER DRIVER
Position available, leading to full time. Dutch Farm Snacks in the Denver/Ephrata area. Customer requirements have prompted us to look for a dedicated, hard working tractor trailer driver with 3 years of over the road, accident free experience. Hauls to Central Pennsylvania, Eastern United States and Detroit area. Company tractor and trailer furnished and maintained. Workers comp. insurance coverage, liability insurance coverage. Must have class 3 license. Must be able to pass DOT physical and meet DOT requirements.
Apply in person at:
Dutch Farm Snacks
Denver, PA 17517
or call **215-267-4905**

23 HELP WANTED

Assistant herdsperson on New Jersey dairy farm. Experienced preferred. House included. 609-259-2630 or 259-7494.

Full Time Parts Counter
—— Employee ——
to handle customers parts orders, shipping and receiving. Prefer individual with outgoing personality, detail oriented and some parts experience.

Full Time Hog Equipment
—— Installers ——
Requires overnight travel. Good mechanical ability, heavy lifting required. Experience a plus.

Tri County Confinement Systems, Inc.
608 E. Evergreen Road
Lebanon, PA 17042
717-274-3488

DEALERS WANTED

We are looking for qualified individuals for full time sales positions in selected areas of Pennsylvania. Our business requires calling on dairymen and livestock producers to offer them mineral and vitamin supplements, Silo Guard II, specialty products and consulting services. A knowledge of farming and feeding animals is required. We supply the product, training, support and commissions. You supply the time and effort.

If interested, call **toll-free** 1-800-847-1691 or write to International Stock Food Corp., P.O. Box 29, Waverly, NY 14892.

International Stock Food Corp.
Waverly, NY 14892

WANTED: DISTRIBUTOR FOR MAJOR BAG CO.

Must be established, having allied Agricultural and Industrial lines, to sell paper, burlap and mesh bags, and packaging supplies.

62 year old company looking to expand sales territory in Pennsylvania, has good opportunity for aggressive person to represent us. Call or write, giving your background.

If you are interested in selling a good product, much in demand - let's talk it over.

Call collect **516-681-5900**

Wasserman bag co., inc.
70 COMMERCE PL., HICKSVILLE, N.Y. 11801
TEL. 516-681-5900 N.Y.C.

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call:
Animal Medic, Inc.
717-266-5611

25 BUSINESS OPPORTUNITIES

"Sucessful Farming" magazine seeks full time individuals to collect new & renewal subscription orders. Up front commission paid daily. 2 Bonus programs, and health insurance available. Training provided. Protected regions. Those available: Eastern, Southeastern, South Central, Southwestern Pennsylvania. Contact Pennsylvania Coordinator between 7-9 pm at 717-748-6869. Mr. Donald E. Baldwin.

25 BUSINESS OPPORTUNITIES

DEALERS WANTED
A.I.A. Industries, Inc., leader in the silage bagging business is seeking dealers. Some products include Baggers & bags, round bale wrappers, bale bags, bale tubes, bale tube baggers, grain baggers & silage innoculants.
Contact **Frank Walters**
at the Farm Show Booth #638 & 639
or call 717-949-3329 for details

WORKING HORSEMAN
for TB broodmare farm in Baltimore County. Excellent opportunity with new house. Ref. Req.
Box 68
Butler, MD 21023
or
301-771-4580

Farm Equipment Appraisers needed. Are you familiar with Farm Equipment values? If you are, you may be qualified to become a Certified Farm Equipment Appraiser.
Call
208-734-7570
American Society of Farm Equipment Appraisers
P.O. Box 186
Twin Falls, Idaho 83303

HELP WANTED FOR ROOFING
Dependable & conscientious workers needed for shingle application. Excellent benefit package.
Sam Smucker & Sons Inc.
2133 Rockvale Rd.
Lancaster, PA 17602
717-392-3369

Experienced person to be involved in all phases of dairy operation in one of PA's top Holstein herds. House available, top salary & benefits. References & resume required.
KEYSTONE FARM
215-258-0788

26 HOUSEHOLD

Maytag wringer washers--few like new. Engine of your choice. We mount or kits to mount your own. Maytag parts in stock. Stoltzfus Engine Service, 2447 Stumptown Rd., Bird-in-Hand, PA 17505.

27 PETS

Free: 3 female black Labrador Retrievers, 4 months old. No papers. Phone 717-244-4544 from 10:30am to 5:00pm, after 7:00pm 717-862-3942.

Purebred Border Collie Puppies, 9 weeks, all shots, wormed, $125. 215-856-7558

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442 Daily
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P.S. We buy pups 52 weeks a year.

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AKC Collie pups, well marked, sable & white, Price Negotiable. Lanc. Co. 717-653-5675

Catahoula dogs and pups for sale. 215-493-4900.

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AKC, Purebred, Mixed Litters.
Stud service for most breeds.
Transportation provided
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PUPS WANTED
By Jo Jo The Dog Man
$ Top Dollar Paid

PUPS WANTED FEBRUARY 23 AND 24
I will pick up pups February 23 at the following points:
Christiana, 1 PM; Kirkwood, 1:30; Quarryville, 2 PM; Georgetown, 2:30; Strasburg, 3 PM; Intercourse, 3:30; New Holland, 4 PM; Ephrata, 5 PM; Terre Hill, 5:30; Blue BAll, 6 PM; Honey Brook, 6:30; Morgantown, 7 PM.
Call for convenient meeting points. If I buy your pups, I will pay for the phone call.

I'll be buying pups at Root's Farm Market, Tues., February 24 from 5:00-8:00 PM

I need 125 pups on Tuesday, February 24.

Pups wanted in litter lots only to 8 weeks old. No adult dogs handled.

Root's Farm Market is located exactly 10 miles south of the PA turnpike exit #20; 3 miles south of Manheim, PA off Rt. 72.

For questions, call:
JoJo The Dog Man
7 Am - 9 AM
Phone **609-452-8903**
P.S. Pup stand will be closed December 30th to February 24th.

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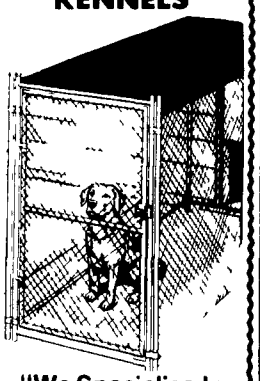

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Singles To Large Complexes
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New Holland, Pa. 17557
717/354-9760

32 MISCELLANEOUS

2100' 8" ABS Armco truss pipe, $1.00 per foot; Wye saddles and delivery available. Good for drain pipes, etc. Lancaster Co. 215-267-5992.

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Black, Savoy, coal burning range, good condition with bake oven. 717-768-3995.

Bought and sold new and used cardboard boxes, drums. Pint, Quart & Gallon Containers. Reliable Recyclers, 178 Greenfield Road, Lanc., PA, 17601, 717-397-7695

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Kenmore coal stove, jet water pump w/engine. Both good condition. 717-656-8015.

Pole Buildings 24'x40' completely erected $3,999.00. Overhead and entrance doors included. Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Anytime. Material Only Packages Available.

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Showcases, for jewelry, etc. Desk for computer or typewriter. Commercial hairdryer. 15h air compressor. (3) 60 hp electric motors. 201-291-9371.

Snow plow, 7'x2½', $485.; Tractor cab, fits most tractors, $495.; Hot water boiler & piping, for wood, coal, etc., $375. 717-755-5587 Evenings.

WANTED: Walk-in cooler, need about 600 cubic ft. of storage; for produce market; wanted tomato grader. Howard Co. 301-489-4630.

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Quick change toolpost.
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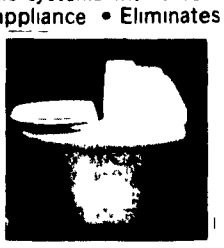

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Bandsaw blades made to order. Wood, metal or meat cutting. Also, butcher handsaws & blades. UPS shipping. 717-733-0511. Martin's Sharpening, RD#1, Ephrata, PA 17522.

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5HP 60 gal. Air Compressors.
Larger Equipment Available. Super Savings on all size air compressors. Bargain Prices on Makita, Milwaukee, Porter Cable, Black & Decker, Ryobi, David White Transits & more.
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Rotary Phase Converters
Convert your single phase to 3 phase electric. Call 215-445-7307.

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Fiberglass & closed.
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32 MISCELLANEOUS

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Dutch cupboards, pay up to $10,000. Corner cupboards to $5,000. Slant-front desks, grandfathers clocks, rope beds, guns, pottery, toys & anything old. Just give me a call. Free appraisals.
Write:
Tom E. Fisher
P.O. Box 277
Elverson, PA 19520
Or Call
1-215-286-6618
Anytime

33 RECREATIONAL VEHICLES

1970 23' Omega motor home, fully loaded, self contained, ready to travel, excellent shape, $7,000. 215-279-7739

FOR SALE: 1985 Rockwood 31' Class A motor home, 3,049 mi., roof air, dash air, microwave oven, awning, center bath, tow hitch, 454 Chevy engine. Still under warranty. 717-273-5231 or 272-0574.

34 AUTOS

'83 Z28 Camaro, T roof, loaded w/all options, $7,395. 814-793-2339

Cadillacs, Mercedes, Porsche, etc. direct from Government. Seized in drug raids. Available your area. Save $thousands$. 216-453-3000, Ext. A4760.

Saw Mill, 0-1 Frick, 4 head block carriage, new wood husk & ways, 56" saw, $2,500. Also lot of cherry logs. York Co. 717-244-1124

35 TRUCKS AND TRAILERS

1971 F350 Ford w/ mechanics utility body, minus engine, $300. 215-384-2170 after 6 p.m.

'74 Dodge 300 dual whl. w/10' cattle body, 400 4 spd., PS, PB, 80,000 original miles, 1 owner, $2,200. 717-733-2873

'75 GMC 15 PU Sierra Grande 360, PS, PB, AT, green, white, good condition, $2,475. 717-626-5033.

1975 Ford Louieville Conventional L9000, single axle drive w/pusher axle, 350 Cummins, 13 spd. trans., 36" sleeper, AC, PS, sliding 5th whl., wetline, good condition. 717-354-4996

1982 Kenworth K100, full sleeper, 350C (Big Cam), recent clutch, tight engine, very clean, $25,500. Also available 1974 44x13'6" Merritt cattle & hog trailer, very clean w/excellent rubber & spare, $10,500. Call 1-800-222-0645. Ask for Dee

1985 Dodge truck, ¾ ton, 7,500 GVW, 360 V8, auto., PS, PB, AC, 37,000 miles, new tires, $6,250. Lester Reiff Used Cars. 717-354-9934

1972 F model Mack w/237 w/40' alum. possum belly cattle trailer, good condition, $9,500.; 1967 R model Mack, 250, duplex, good condition, $6,000. 304-358-2674 Evenings.

1973 Fruehauf 40' dry van trailer, low mileage, excellent condition. 717-784-2061.

1974 Chevy w/8' cattle body, new clutch, new tires, new inspection. 717-755-7118.

'83 Chevy C10 ½ ton, 4 x 4, 305 HD 4 spd., PS, PB, AM-FM, 6,100 GVW, 22,000 miles, excellent condition, $7,950. 717-733-2873

'84 Chevy HD C20, 350 auto., PB, PS, AM-FM, 8,600 GVW, 40,000 miles, $6,500. 717-733-2873

'84 Nissan King Cab pickup, 4 cyl., 5 spd., PS, 1 owner, excellent condition, $4,950. 717-733-2873

'85 Chevy C30, dual whl., 10' stake body, 350 auto., PB, PS, AM-FM, dual tanks, 10,000 GVW, excellent condition, $9,600. 717-733-2873

'85 Ford Explorer F250 HD ¾ ton pickup, 351 4 spd., PS, PB, dual tanks, AM-FM, 8,600 GVW, $7,800. 717-733-2873

'85 Ford F250, 4x4, 300 6 cylinder, HD 4 spd., PS, PB, lock out hubs, $8,700. 717-733-2873

'86 Chevy C30, dual whl. w/8' Contractors dump body, 350 4 spd., PS, PB, dual tanks, 10,000 GVW, 2,000 miles, like new, $12,900. 717-733-2873

'86 Ford F350, dual whl., cab & chassis, 6.9 diesel, 4 spd., PS, PB, air, AM-FM, dual tanks, 84" CA, 11,000 GVW, 3,000 miles w/balance of factory warranty, $12,700. 717-733-2873

ATTENTION: IH R190 Truck Owners! Motor 406 gas, $150; 5SP trans., $150; 2SP rear w/air brakes GVW, 33,000 lbs., $150. All in good condition. 717-386-5696.

FOR SALE: 1982 Ford F100 pickup, straight 6-300 engine, automatic, P. st ring, PB, custom made cap, excellent condition, $4,300. 717-733-4625 after 7PM.

FOR SALE: 1968 GMC tractor, single axle, 238 Detroit engine, 10SP trans., 920 tires, new, needs motor work. 717-687-8217 after 6PM.

For Sale: '72 Chevy pickup; '66 Ford pickup. 717-626-7747

For Sale: '81 Chev., 8.2 diesel, 5+2, PS, AB, 22' van, lift gate, 33,000 gross. Will Separate. '76 Ford LN7000 C&C, no engine, good cab, 9.00x20 tires, good parts truck; '68 IH CO 4000 S/A, 238 DD, 5+2, farm tags, 64,000 gross. Call 717-367-0321

For Sale: MGS 2 ton trailer, like new. 717-786-4580. 7 p.m. to 9 p.m.

For Sale: Transfer Trailers, all sizes; Demolition Dumps; Low Boy detachable trailers, 40, 50 & 60 ton. Used trucks, dumps, grain dumps & rollbacks. Keith walking floors, sold & serviced. 814-623-9696 or 814-623-8696

For Sale: Utility body for 3/4 or 1 ton truck, large, fair condition. York Co. 717-382-4881 evenings.

HAY HAULERS: 45' Raven trailer & Mack twin screw tractor. 717-324-6952

IH 2001 loader, wide bucket and pallet fork, exc., $1,200. 301-833-9091.

IH 550 spreader w/end gate, $1,200. 301-833-9091.

NEED CASH? We buy unwanted trucks and parts, scrap aluminum of any kind. Wrecked dumps, vans, flats, tank trailers, etc. Call 215-944-9871.

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ROLLBACK: 1973 Chevy, 21', $7,000/Offer. 301-833-9091.

'78 Chev. crew cab, 4 spd., high mileage, mechanically good, $1,500. or Best Offer. 717-687-0204 after 6 p.m. Sat. or Sunday before noon.

'78 Ford custom F150 PU, 302, 3 speed, PB, green, good condition, $2,475. 717-626-5033.

20' Omaha grain bed, good condition; Neway lift axle, $800.; 30 ton hoist for dump body, $700. 814-793-2339

69 Wilson possum belly cattle trailer, 41', 10.20's, slide gate, fair shape, would make a good hay trailer. $2,000 OBO. 215-488-1567 after 7 p.m.

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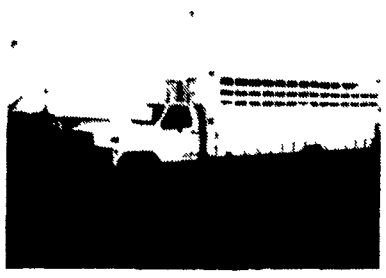

1984 FORD F600 CATTLE TRUCK 370 V8 Aux Fuel Tank 24 500 GVW Vacuum Brakes 5 Speed Two Speed Rear 20 Ft Eby Cattle Body

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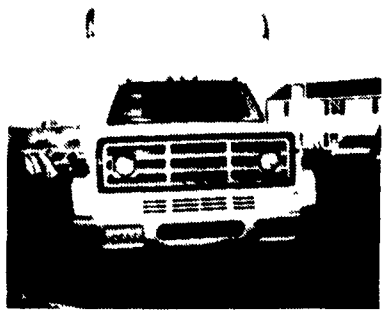

1984 GMC V8 4 Spd AM Radio Air Conditioning Power Steering Power Brakes 14 Ft Van Body With Lift Gate

1980 IHC S1700 Cattle Body Diesel 5 Speed Power Steering Vacuum Brakes 25 000 GVW

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35 TRUCKS AND TRAILERS

1977 Dodge Club Cab, dual wheels, flat bed, 5th wheel hookup, 4 spd., 400 motor, excellent condition. Sells with/or without 1970 Western trailer, 18', suitable for cattle or horses, in excellent condition. 703-253-5435

1978 GMC 18' Stake, 5-speed, PS, 900x20 tires. 717-473-9554.

1979 Dodge D50 pickup, very dependable, 43,000 mis. w/cap and new tires. You Must See. I Must Sell. $1,900. 1983 Cagiua WMX 250 motorcycle, excellent shape. Must See. $600. 717-859-1054.

'70 Ford W1000, twin screw, 250 Cummins, 10 spd. on radials, good condition.

Esbenshade Turkey Farm
717-687-7631

1975 H.D. Electra Glide motor cycle, full dress, white, lots of chrome, 10,000 mis. Call 717-582-2348 evenings after 4.

1974 GMC Truck w/17' grain dump, 30,000 GVW, power steering, air brakes, 5+2 speed, in very good condition. $8,900. Lancaster Co. 717-733-4583.

1970 Fruehauf 32' aluminum dump trailer, nice condition, $9800. or best offer. 717-532-8601.

12 ton tag-a-long trailer, elec. brakes, good condition, $3,000. 215-377-0579.

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1966 Ford stake body, 21,000 lb. GVW
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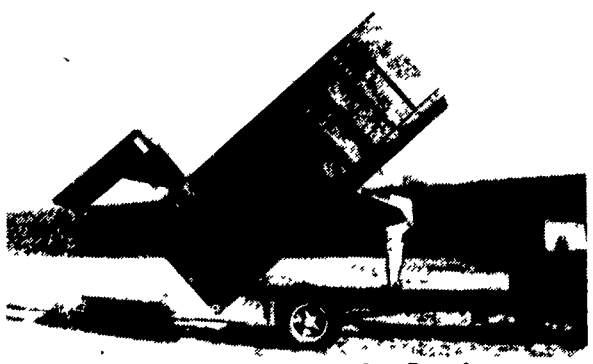

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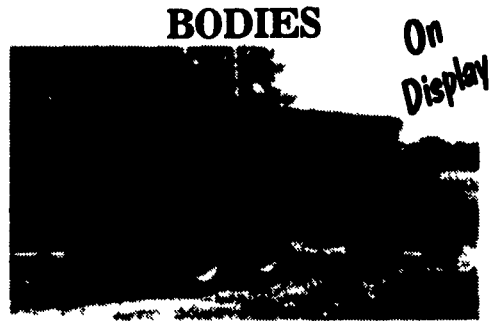

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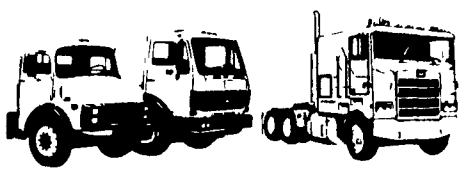
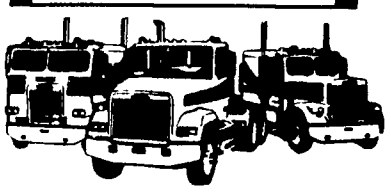
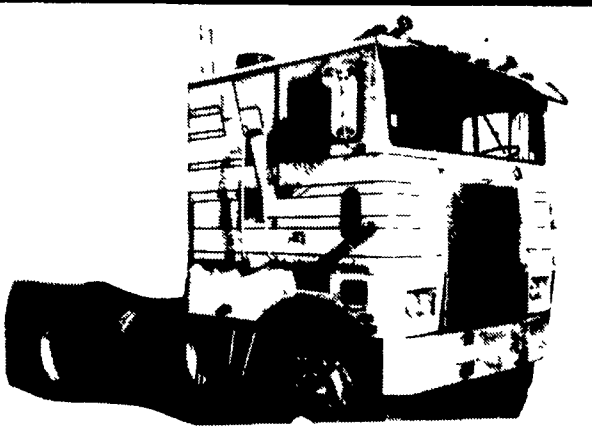
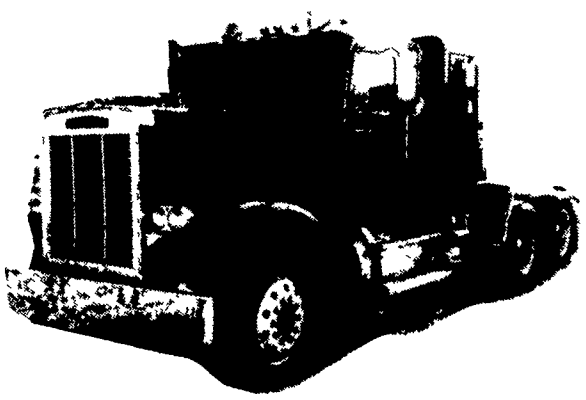






9.9%
1974 MARMON COE Cat 3406,
13-Speed, 160" W/Base
@ York Dealership
$7,500.00



*** SPECIAL ***
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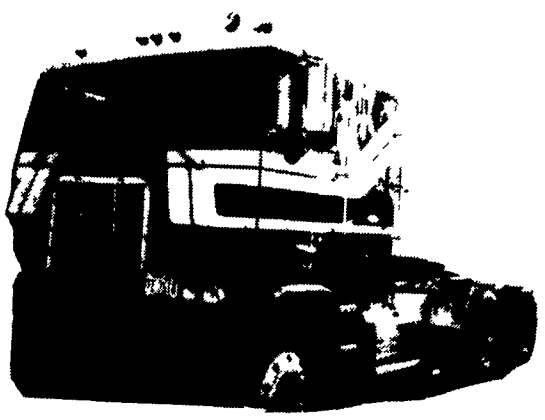
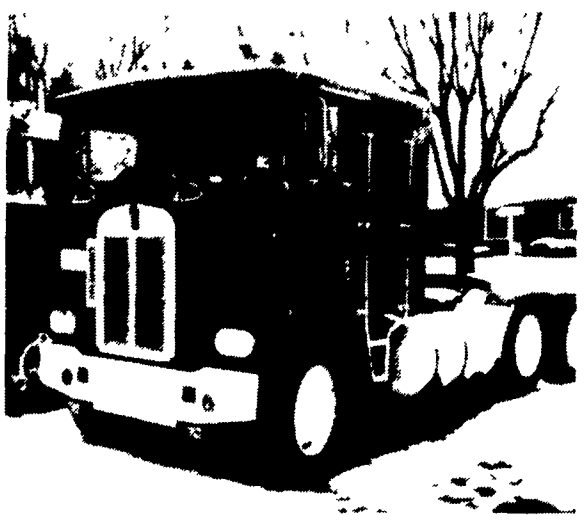
RTO 2515, SQHD @ 4.37 WB 208", 36"
Sleeper, Good Truck @ York Dealership
@ 9.9% $5,000 Down For 24 Months
@ $1,297.77 per Month



9.9%
1982 FREIGHTLINER COE Detroit
6V92TTA, 9 Speed, SQHD @ 3.70 170" WB,
All Alum. Wheels, @ York Dealership

1986 FREIGHTLINER Glider Kit,
Cummins 400, RTO 12513, DS 380 @ 4.11
Pete Air Suspension, 10 Alum. Wheels
11x24.5 Radials, All New, Dual 100 Gallon,
Dual Exhaust, 60" Walk-In Sleeper, New,
Never Titled @ **$69,000**



1980 KENWORTH 160" W/Base, F350
Cummins RTO 12509, SQHD @ 3.70 Dual
150 Gallon Tanks, New Radiator, New
Batteries, Air Dryer, Fuel Water
Separator, KW Air Ride **$19,500**

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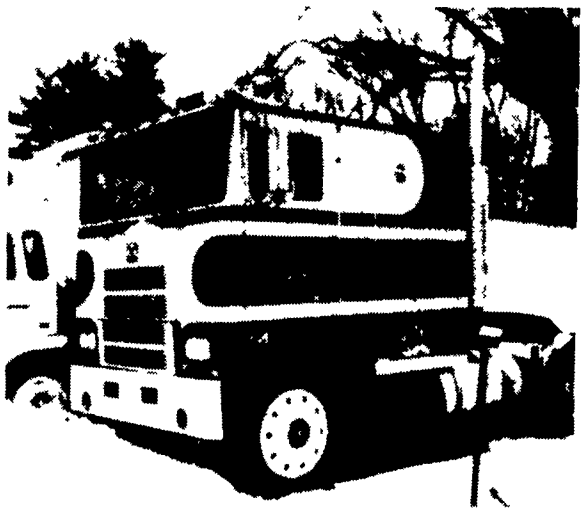
RTO 12513, All Alum. Wheels, Air Ride
Suspension, Deluxe Inter., Dual Hi-Backs
$18,500

1978 MARMON NTC 400, RTO 12513,
SQHD @ 4.11, Jake Brake A/C P/S, C/B
Radio, 24" Air Slide Fifth Wheel, Alum.
Wheels, 11x24.5 Radials. 36" Sleeper, 77,000
Miles On In-Frame O/Haul **$24,000**



1980 MARMON Double Sleeper Cab, 180"
w/Base NTC 400, RTO 12513 SQHP @ 4.11
11x24.5 Radials, All Alum. Wheels, A/C,
P/S, Jake Brake **$24,600**

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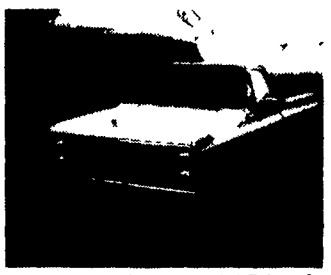

'86 GMC ½ Ton 4x4, 6.2 Diesel, Auto., PS, PB, Air, Cruise, Power Windows & Locks, Tilt Wheel, Dual Tanks, AM/FM Stereo, 4,000 Miles.
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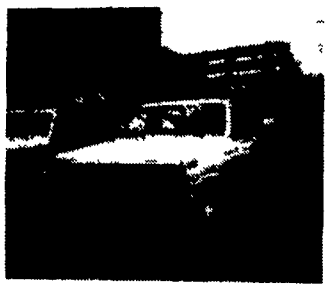

'85 Ford F-350 Dual Wheels, 10 Ft. Stake Bed w/Dump, V8-351, PS, PB, AC, 4 Spd. 22,000 Miles
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1985 Chevy K10 Blazer, V8, Auto., Overdrive, PS, PB, Power Windows & Locks, Tilt, Cruise, Silverado, All Black... **$15,295**	1986 AMC Jeep Cherokee Pioneer, V6, Auto., PS, PB, Air, AM-FM Stereo Cassette, Roof Rack and Much More. 8,600 Orig. Miles... **$14,995**	1979 Ford F250 Super Cab, V8, 4 Speed, Air, PS, PB, Trailer Ready... **$6,995**	1978 Chevy K10, 4x4, Short Bed, Runs Great, V8, 4 Speed, PS, PB, Needs Paint Work - "As Is" Only... **$3,995**
1984 Suburban, 454 V8, Auto., PS, PB, Front & Rear Air, Ready To Tow... **$13,995**	• 2x4's, 4x4's, Pickups, Vans, Suburbans, Broncos Blazers, Jeeps...From $995! • 6 Month, 6,000 Mile Limited Warranty On All* Vehicles - Reconditioned Inspected and Ready To Go! • Many More Not Listed - We May Have What You're Looking For - Call Our "800" Number * Unless Specified Otherwise		1979 Dodge Adventurer Window Van, 12 Pass., V8, Auto., PS, PB, Runs Fine - Sold "As Is" Only - 2 To Choose From... **$2,495**

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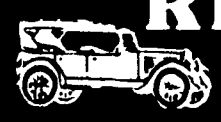

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V-6 3 Speed PS and More
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* Plus Tax & Tags Etc.

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7180A	1986 Chev C20 ¾ Ton, 2WD, 4 Spd., 350 V8, 26,000 Miles	$10,495	$9,995
7266A	1984 Ford F-150 XL, 4 WD, V8, AT, AC, Grey & Red Bed Liner	$8,595	$7,995
7186I	1978 Dodge P/U, Short Bed 4x4, Power Wagon, Gold Digger V8, AT, PS, w/Cap, 72,000 Miles	$5,495	$4,495
9786A	1978 Ford F-250 V8, 2T, 4x4 w/Plow	$6,995	$4,895
8001	1979 Chev 4x4, V8, AT, 65,000 Miles		$2,995

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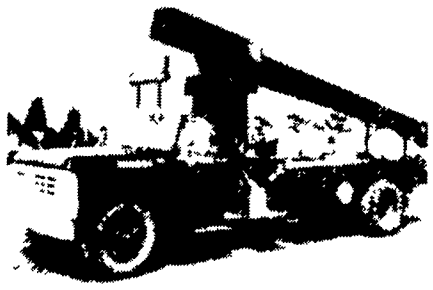
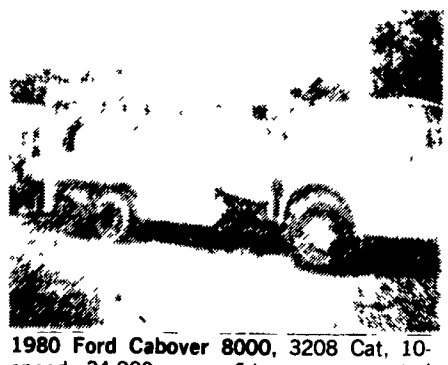


1977 NAP, GMC V-8, 5-speed, 16' bed, RO Stinger, TC70 8-ton, 60' hook height, **$29,500**

1972 International 2010, Cummins 230, 10-speed, 34 rear, 20' bed, 8-ton Prentice Crane, 44' hook height

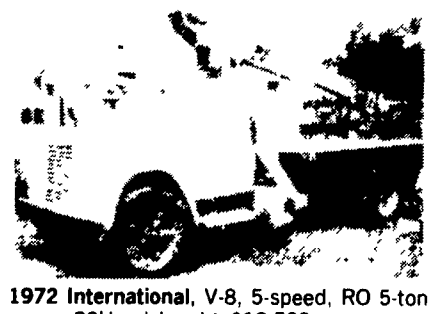


1980 Ford Cabover 8000, 3208 Cat, 10-speed, 34,000 rears, 6-ton rear mounted crane, 42' hook height, 20' body bed winch **$24,500**

(2) 1975 Internationals, V-8, 5 Speed, RO TC50, 6-ton, 35' hook height **$16,500 each**

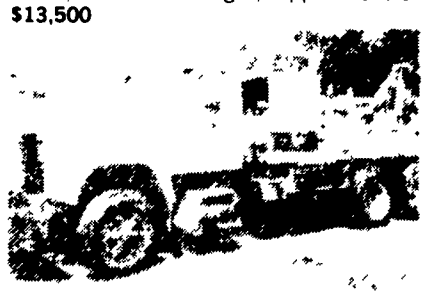
1973 Ford Cabover, V-8 auto, RO 6-ton crane, 42' hook height, upper controls, **$13,500**

1973 Chevy C65, V8 auto with Pitman 6-ton crane, 42' hook height **$13,500**

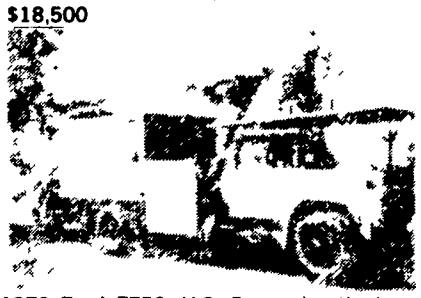


1972 International, V-8, 5-speed, RO 5-ton crane, 32' hook height, **$12,500**

(3) 1977-1978 Ford F8 on V-8, 5-speed, RO 4-ton crane and dump bodies, **$600 to $9,500**



1977 Ford LN80000, Cat 3208, 5-speed, 34,000 rears, compressor, welder with rear-mounted Imco boom, 4-ton with 20' stick, **$18,500**



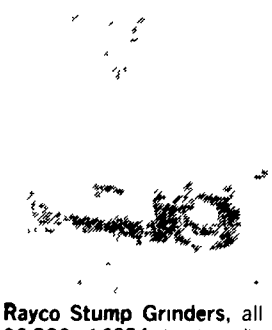
1979 Ford F750, V-8, 5-speed with dump chip box and LR50 Asplundh, **$36,500**

MORBARK'S COMPLETE FAMILY OF EEGER BEEVER CHIPPERS OFFER A MODEL FOR ANY APPLICATION

The Morbark Eeger Beever portable chipper has become the most preferred tree and brush chipper of municipalities, utilities, tree service companies and land clearing contractors Loggers and farmers as well are finding practical uses for this economical chipper The chips from the Eeger Beever are dimensional and can be used for pulp and paper, pressed board, wood energy, mulch and composting

(7) 1980-1982 Ford and Chevy 1-ton Bucket Trucks, Versilift, Durilift Hiway, 24' to 32', **$9,500 to $13,500**

Monhawk Disc Chipper, 4-cyl Cummins Diesel **$13,995,** 4-cyl gas, **$10,995**

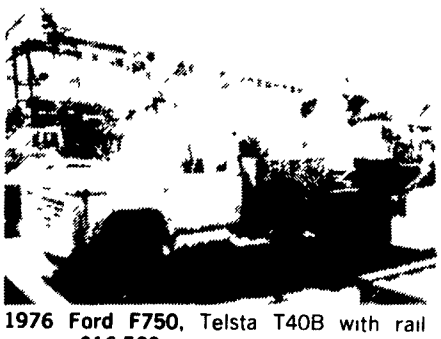


Rayco Stump Grinders, all sizes 1620 JR, **$6,300;** 1635A (pictured), **$10,750;** 1665 **$16,250**

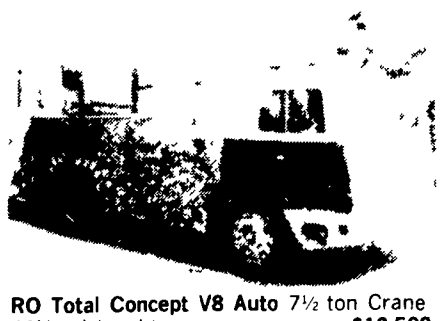
Farmers find the PTO unit a useful tool not only to dispose of unwanted wood, but to produce a marketable dimensional chip

New Woodchuck HD, 12" and 16" brush chippers

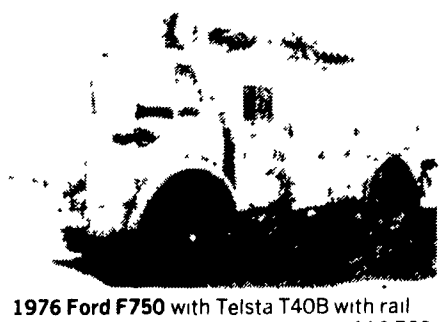
4 cyl	**$8,995**
12", 6 cyl	**$10,600**
16", V8	**$11,995**



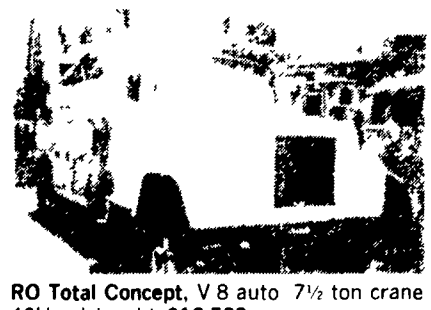
1976 Ford F750, Telsta T40B with rail carrier, **$16,500**



RO Total Concept V8 Auto 7½ ton Crane 42' hook height **$12,500**

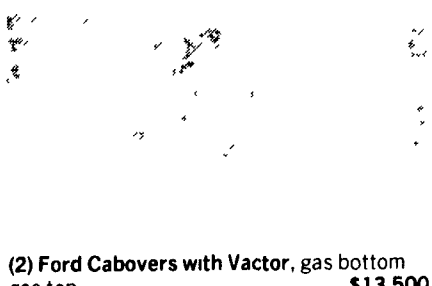


1976 Ford F750 with Telsta T40B with rail carrier **$16,500**



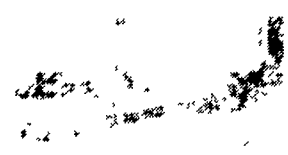
RO Total Concept, V 8 auto 7½ ton crane 42' hook height **$12,500**

1974 Ford L800, V-8 auto, Stetco orange peel bucket and dump body, **$13,500**



(2) Ford Cabovers with Vactor, gas bottom

gas top	**$13,500**
Diesel top	**$18,500**



(10) 1975 to 1977 GMC 6000s, 6 cyl 4 speed crew cab and dump chip bodies **$5,500 to $8,500**

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36 REAL ESTATE

FREE CATALOG! Describing numerous PA farms, camps, acreage, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044. 412-443-1200, IN PA 1-800-922-1235.

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FOR SALE: Farm 200 acres, 60 tillable. Borders Susquehanna River. Home and large barn. Along Rt. 147 near Dalmatia, PA. North'd Co. $750 per acre. 717-692-3616.

JUNIATA CO. 100 acre, small dairy or beef farm, 70 acres tillable, 15 acres along Juniata River, pasture or recreation, barn, silo, machine shed, 7 room house w/2 car garage in good repair. On old Rt. 22 near Mexico. 717-436-2466.

For Sale: 280 acre dairy farm, 200 tillable. Southern Chester Co. 215-932-9021

Prime Cumberland County limestone farm, 327 acres, 295 tillable, 284 acre USDA corn base, large historic brick house, bank barn, modern grain facility, 35,000 bushels, excellent area. Harry Snyder, Century 21 Breneman & Associates. 717-245-2100, 717-249-2068.

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For rent: 100 Acres tillable, 48 stanchions, 2 silos w/bunk feeder, 600 bulk tank, available after Feb. 1. Chester Co., 717-529-2396.

For Sale: 102 acre modern dairy farm, 55 stall stanchion barn pipeline, etc. Large house with apartment. Lebanon County, PA, 717-865-2208.

Wanted to rent or rent with option to buy: Hog and beef farm in Northern PA. 717-664-2122 after 5 p.m.

Wanted to Rent: Dairy farm with house. 215-277-5149.

Potter Co., Ulysses, PA. 290+ Acre dairy farm, modern 100 cow & free stall parlor complex, 3 Harvestore silos, 2 heifer barns, manure storage, large house, productive land. Buildings worth asking price. Call for details. 814-848-7478.

Union Township, Snyder County, Pa., approx. 45 miles North of Harrisburg, 115 + acres, 4 BR house, dairy bank barn with large milkhouse, machine shed and outbuildings. Call 717-374-1657 or 717-374-6321

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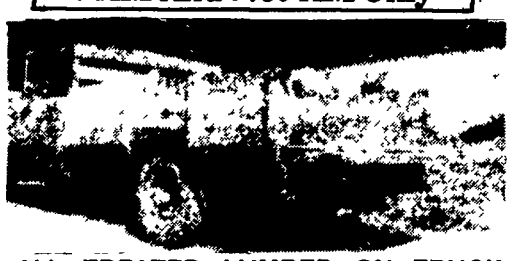

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MANHEIM, PA (LANCASTER CO.)
Gentlemen's horse farm. * Riding Ring *, 20x40 in-ground pool, fenced in pastures, large barn with loft & plenty of storage, are some of the outstanding features of this estate, situated on 12.3 acres. The home has 4 or 5 bedrooms and 3½ baths with patio & enclosed porch, 2 fireplaces. $254,900.
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Poultry Farm- 3 Poultry houses with auto. feeder & waterer, currently set up as layer operation, 108,000 bird capacity, all located on 20 acres plus. Zoned agri. Immediate possession, good return on investment. Easy financing. $298,000.

Layer House Complex, over 100,000 bird capacity, auto. feeders, zoned agric., on 20 acres, easy access off Rt. 441. Financing available. $298,000.

41 Acres of open ground, zoned agric., sub-divided partially, tremendous potential to investor, 1 acre lots and a couple 10 acre lots included. $165,000.

SO. LANCASTER CO.
78 Acres wooded & openland, possible financing, minutes to Willow Valley.

ALMOST LANCASTER CO.
Fertile acres, open & wooded, quiet setting, short drive above Harrisburg, 40 acres, in the fifties.

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Horses, heifers, sheep. This opportunity awaits you. 12m acres, 5 tillable, meadow, woods, farmhouse & barn, minutes to main highways, priced under eighty.

UNION CO.
Penns Creek, state game forest, turkey & deer, own your own mountain. Priced under $400/acre.

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$28,500 buys 34m acres, stream, wooded, open land, seclusion, deer, etc. Minutes to I-80 and to work.

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50 Acre Horse Farm - 3 Paddocks - Bank Barn - Pond - 2½ Story Aluminum House with 3 Bedrooms and 1½ baths. Convenient Location Only 3 Miles Off Rt. 322 & 22 at the Newport Exit. Asking $129,500. For More Information Call Agent Larry W. Fry After Hours at 567-6773.

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SOMERSET CO
150 Acre dairy farm 75 acres tillable 3BR house barn for 30 cows plus heifers or could be used for beef Priced to sell For more information or appointment to see Call Ernest Holsopple at 814 479 7682

TIOGA CO
Near Canton is this 118 acre executive hide away Ideas for this property are sheep hog or horse farm Some woodland a large several acre pond with waterfowl and a new 40x60 bank barn Call Sandy Leaman at 717 569 4264

HUNTINGDON CO
One of the nicest farms in Huntingdon County Hog and beef operation A good bargain at $2 000 per acre Close to everyth ng Church shops schools etc Excellent for hunting This farm is a show place Buildings in A 1 condition New 200 hog fattening units Liquid manure system contract with Purina Call Ken Young 426 1098 to see

UNION CO
White Deer Twp Very desireable mountain property with 27 Acres and a cabin Phone and electric to cabin Near state game land Excellent trout stream forest and water Access road to property Call Fred Clark 717 523 7201 for more information

24 acres all wooded Deer and grouse Excellent hunting area Call Sandy Leaman at 717 569 5264

COLUMBIA CO
185A Dairy with pipeline 500 gal bulk tank large bank barn well water and stream in high state of cultivation Has great potential and is reasonably priced Call Pete Zeisloft at 717 437 2305 for more details as well as other fine farm listings

SNYDER CO
118A Dairy with pipeline bulk tank small silo imp shed calf pens and large Middle Creek running through the property There is a modern three bedroom home with Jenn Air range excellent soil Priced right Call Sandy Leaman at 717 569 4264

LYCOMING CO
This farm is a good buy at regular price and has just been reduced almost $65 000 This 165 acre dairy w/145 acres tillable in high state of cultivation is a real steal! FHA assumable at reduced interest if qualify A modern four bedroom house with 1½ baths This is a free stall operation with 19 stanchions on pipeline Owner is selling due to health reasons Call Sandy at 717 569 4264

BRADFORD CO
69 101 cows is what this modern dairy farm will handle The tie stall barn has lots of nice features The 268 fertile areas are some of the best in Bradford County Lots of extras with this farm For more information call Barbara LaMont at 717 297 2619

250 acre ideal for a veal or beef operation Barn 44x144 Level high production land pond large home Silo and room for an air strip A great place for a very reasonable price Call Sandy (717 569 4264) or Barb LaMont (717 297 2619)

418A Large dairy operation near Troy This super dairy farm is in a high state of cultivation with two harvestors and stone silos free comfort stalls for over 125 cows or more The exceptional farm house is one you must see Talk to Sandy (717) 569 4264 or Barb (717) 297 2619

JUNIATA CO
136A beef for only $169 000 Richard Crawford at 734 3673 for this and other beef farms in Juniata Co

DAUPHIN CO
137 Acre multi use farm Could easily be a modern dairy or beef farm Maybe even sheep or hogs There is a 2 story turkey house with a 3 stage growing program for 6 000 Rather new modern home A buy under $350 000 Call Pat at 896 8958

PERRY CO
110 acre dairy with 24 stanchions and 30+ free stalls There is approximately 100 acres for rent on ad joining farm This farm is in a high state of cultivation Home has recently been modernized, insulated and is in excellent condition This beauty is priced at $219 500 Call Sandy Leaman 717 569 4264

LEBANON CO
69 acre modern dairy Excellent facilities for 80+ milking operation Excellent stone house built in early 1800s Excellent limestone soil Ideal for investor as owner would lease back Fall or spring possession whatever you desire Call Sandy Leaman at 717 569 4264

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SOMERSET, CAMBRIA, BLAIR HUNTINGDON AND FULTON COUNTIES CALL ERNEST HOLSOPPLE AT 814-479 7682
UNION AND MONTOUR COUNTIES CALL FRED CLARK AT 717 523 7201
COLUMBIA AND NORTHUMBERLAND COUNTIES CALL PAUL PETE ZEISLOFT AT 717 437 2305
LANCASTER COUNTY CALL KEN YOUNG 717 426 1098 OR SANDY LEAMAN 717 569 4264
DAUPHIN COUNTY CALL PAT KAUFFMAN 717 896 8958
BRADFORD COUNTY AND LYCOMING COUNTY CALL BARBARA LAMONT 717 297 2619
JUNIATA PERRY FRANKLIN COUNTIES CALL RICHARD B CRAWFORD 717 734 3673

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Showplace, 56 acres, very good buildings, brick house, modern barn, new implement shed, stream & woods What more do you want! Only $97,500

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Germany Valley
2 adjoining farms, totaling 316 acres, approx ½ tillable, has old stone house, large limestone caverns over 200' long w/underground stream coming out of ground w/trout reproducing in it Would make great recreational development or farming $850 per acre

Germany Valley Dairy Farm
With 8 room & bath brick home, 136 acres w/approx 100 acres tillable Limestone ground, 40x100' modern barn w/47 stanchions, 40x72' free stall barn, pipeline milk system, 1200 gal bulk tank, 20x80' & 14x65' concrete silos w/unloaders, 40x80' & 20x60' implement building w/corn cribs along side, many other extras $195,000

Near Three Springs
Dairy farm, 175 acres w/150 acres tillable, large barn w/44 stanchions, 2 nice homes, stream & good spring on property. Many other extras. $285,000.

Near Shirleysburg
65 acre farm w/large frame 2 story house, 50x76 barn, 16x50 concrete silo w/unloader, 60' concrete feed bunk, 2 wire corn cribs, milkhouse, bulk tank, spring fed pond $79,000

Colonial Real Estate Agency
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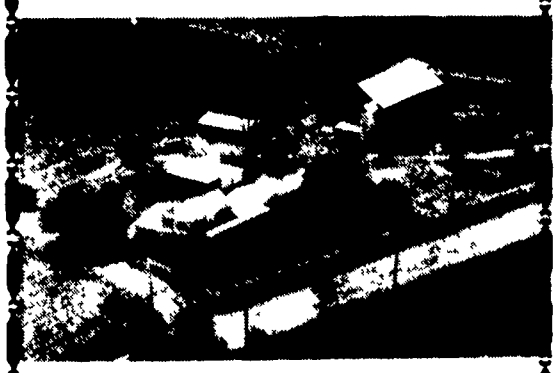
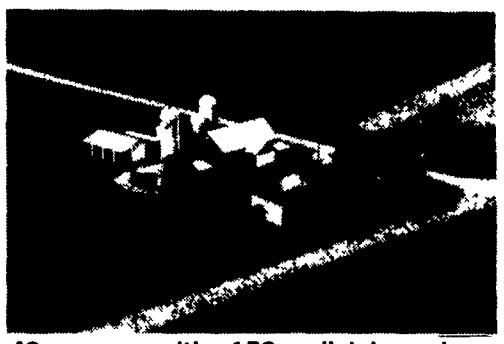
FREE - 10 Day Hawaii Trip For Two With Purchase.



Montour County R.D. 1 Danville, PA
This elegant farm house was totally remodeled and rewired. Four bedrooms, two full baths with 2500 sq. ft. of living space makes this total electric home so desirable. Attached is a 1 car garage. 150 A. of gently sloping farmland has great potential: 72 tillable, 70 woodland and good hunting, balance in well-groomed lawns. 31'6"x37' block building includes 2 car garage, workshop, cold cellar and tractor shed 20'6"x51' machinery shed has metal siding and roofing. The 40'x64' bank barn is in excellent condition and has self feeders and waterers. White picket and board fences provide the perfect setting for one of Danville's most prestigious farms, 4½ miles NW of town on PA Route 642. Serious, qualified persons may call for more details. $280,000

MARIE A. JAMES, Owner
(717) 275-3779

OPERATING DAIRY FARM FOR SALE



48 acres, with 153 adjoining share cropping acres of Pa. Game Commission Land. 88 tie stall barn, Patz barn cleaner, three newer silos with unloaders, new 40x60 machine shed, 4 car garage. Surge pipeline and bulk tank available. Remodeled four bedroom home. Erie County **814-796-2050**

FOR SALE/BY OWNER -
30 Acre Farm, consisting of One 2½ Story Frame House - 9 Rooms, One Bathroom, Oil Hot Water Heat. One Bank Barn, Two Out-Buildings. All in Good Condition. Small Stream Through Property. Approximately 2395 Ft. Hard Road Frontage, With Beautiful view of Mountains & Farmland in Production. Approximately 28 Acres Tillable. Located Approx. 9 Mile Nth. of Hershey. Approx. 15 Mile Esat of Hbg. in East Hanover Twp. Grantville, Pa. (First Time Listed) Price $238,000.00
Daytime **717/469-2864**
"For Private showing or more information, Please call."
Evenings - **717/469-7292**

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18 acres along State Route 624 offers top of the line machinery. Plenty of bulk storage & bagging equipment, trucks, and existing market. Currently operating below capacity. Good existing accounts with opportunity for growth. Convenient to Maryland & Pennsylvania. Call 717-464-4700.

$220,000
for this long term poultry breeder. Contract yields $25,000 per year or more and produce income exceeds $20,000. All buildings are in very good condition. Call 717-464-4700.

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American Heritage
(Formerly Emory Wagner)

So. Northumberland Co. & Surrounding Counties-

100 acres, 75 tillable, nice home, beef setup, $129,000. Call Bob.

116 acres secluded, not worked farm, brick home, large bank barn, about 30 tillable, balance wooded, stream. Will Divide. $129,000. Call George.

No Money Down. 44 acres, 2 homes & barn, 20 tillable. $89,000. Call Peter.

No Money Down. 35 acres. $35,000. Call Peter.

No Down. 33 acres, 10 tillable, balance wooded against mountain $1,500/acre. Call Peter.

No Down. 100 acres, 75 tillable, prime land, $1,500/acre. call Peter.

No Down. 75 acres, well-maintained Christmas tree farm 45,000 trees 1-4 yrs. old, $1,500/acre. Call Peter.

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36 REAL ESTATE

(130) (151) Clinton County: 10 Acres, suitable for mobile homes or cabin. Wooded, some level area. Call Joseph E. Reinecke, Realtor. 717-854-8912.

(138) Business, includes building & some equipment. Nice location, excellent income potential, inventory may be purchased. Call for details. Joseph E. Reinecke, is an equal opportunity Realtor. Phone 717-854-8912.

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BERKS DAIRY - 106 ACRES (m/l)
With 48 Stalls, Pipeline, Bulk Tank, Silos and So Forth. This Is A Good Farm In A Nice Farm Community.

BERKS - HISTORIC FARM
112 Acres (m/l) With Stucco Over Stone House In Excellent Condition. Lots Of Road Frontage. In Same Family For 7 Generations!

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McKelvey Farm
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- Egg laying farm houses approx 200,000 chickens, house #1 28,944 sq ft house #2 30,016 sq ft
- Approx 20 acres
- Modern facility w/up-to-date equipment & back-up generator system
- Septic system & two wells

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11.24 ACRES WITH A VIEW. Gentle sloping lot with lots of Twsp road frontage, good hunting & snowmobiling Build your camp here Chatham Twsp $8,950 W-1168

CAMP FOR SALE 2 Bdrm 10x50 Mobile w/enclosed porch, well & septic Secluded 10+ acre wooded lot, walk to State Forest Chatham Twsp, Norris Brook Rd $22,900 W-1165

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(144) Lycoming County: Nice weekend retreat, hunting, fishing, swimming, hiking & etc. Priced to sell at $7500.00. Call Joseph E. Reinecke, Realtor. 717-854-8912.

(149) 26 Acre, an operating poultry & veal farm. Located in a very beautiful York County setting with a nice house & includes several buildings. Owner selling due to other interests. Call Joseph E. Reinecke, Realtor. 717-854-8912.

88 ACRE CUMBERLAND COUNTY DAIRY FARM: 100 free stalls w/ computerized feeding, double six parlor, three silos, manure storage. Three-car garage and restored stone house. John B. Niesley, R/E, 717-243-7575 (before 8, after 5)

89 acre farm in Lawrence Co. Must sell because of other business interests. House w/7 rooms and bath w/well and gravity fed spring to house and barn. Barn 40x60 w/12x30 silo and 20x40 building. 55 acres tillable, 15 pasture, 19 woods. Priced at $94,000. Drop card to Lancaster Farming, P.O. Box 366, R-101, Lititz, PA 17543.

Butler and Mercer Counties. Dairy and beef farms from 35-1000 acres. Also large retail greenhouses available. Call Jerry Schaefer or Art Miller at 412-287-0771 COLDWELL BANKER, COLLINS REALTY.

CUMBERLAND COUNTY: Successful working dairy farm, 156 acres, 90 acres tillable, 5BR house, bank barn, 108 stall loafing shed, 30x40 milking parlor, Delaval/Mueller stainless equipment, four Fickes silos, two chutes, additional outbuildings, one constant-flowing stream, one spring, two wells, 20-25 acres of woodland. Connie Shultz/ Harry Snyder, Century 21 Breneman & Associates. 717-245-2100, 717-258-6975 or 249-2068.

Farmland For Rent: 35-40 acres, Engleside area. Call 717-299-9646 after 6 p.m.

FOR RENT: Cayuga Co., NY, 314 acres, 200 tillable, level land, river frontage, 123 free stall barn w/parlor, 4 bdr. home, heifer barn, 5 acre lake, 3 silos, plus other buildings. Send Inquiries To: P.O. Box 52, East Norwich, NY. 11732.

FOR SALE: 15A farmette, 2 barns, house, 32x57. All built since '82. 2 mis. SE of Dundee. David Swarey, R2, Dundee, NY 14837.

FOR SALE BY OWNER
243 acre farm, 140 tillable. House is 7 yrs. old, 4 bdr. Equipment shed 35x80. 92 tie stalls 2 silos, manure pit. Cortland Co., NY
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1 to 2 Acre WOODED LOT
In No. Lancaster County. Please Contact After 6 PM
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For Rent
164 Acre Limestone Dairy Farm. Large stone dwelling, $1,500 per month.
Carlisle, PA
Call
717-243-6195
9 AM - 5 PM

36 REAL ESTATE

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Phone **717-392-3032**

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120 Acre dairy, 2½ story clean dwelling, 3 BRs, modern conveniences, new dairy barn, 52 tie stalls, milking room for 10 w/pipeline, silo 16x45 w/unloader, storage shed 30x60, calf shed 20x30

BERKS CO.
159 Acre dairy, 2½ story dwelling w/modern conveniences & 2½ story dwelling, 4 car garage, large L-shaped frame bank barn w/dairy, 2 silos, loafing barn 40x20, one dry cow barn, loafing shed, corn crib, 120 acres tillable, 5 wooded, pasture w/stream Grist mill w/diesel engine

FRANKLIN CO.
365 Acre General, Path Valley, 4 BR dwelling, hot water coal & wood heat, 200 acres tillable, 50 pasture, 115 wooded.

LEBANON CO.
30 Acre farmette, Fredericksburg, frame 2½ story dwelling, 3 BRs, modern conveniences, frame barn, block building 30x30, 10 acres wooded, 20 tillable, meadow w/stream, quiet secluded area.

79 Acre general farm, N of Lebanon 5 Rooms on 1st floor w/bath, 4 rooms on 2nd w/bath Downstairs like new condition, oil HW heat, frame bank barn

152 Acre dairy, 2½ story dwelling, 5 BRs, 1 baths, central oil heat, 80 free stalls, milking parlor, 6 stall Herringbone, 2 bulk feed bins, 600 gal bulk milk tank, garage & work shop, 100 acre tillable, 52 pasture w/stream, some wooded

CUMBERLAND CO.
Near Shippensburg, 112 acre dairy, 2½ story dwelling, 4 BR w/modern conveniences, oil & wood furnace, new dairy barn, 35 tie stalls, gutter cleaner, Berg silo with Clay unloader, shop 26x40, garage 12x75, grain bin 30x40, heifer barn & wagon shed

160 Acre dairy, 4 BR house, fireplace insert for woodstove, bank barn with dairy 52 Stanchions, 20x70 silo with Jamesway unloader, pipeline, 10x50 silo w/Badger unloader, 110 acre tillable, 15 woods, pasture w/stream

182 General farm near Shippensburg, 4 BR dwelling w/modern conveniences Large frame bank barn, 176 acres tillable

CHRISTIAN M. MOSEMANN
734 Main St., Akron, PA 17501
PH: 717-859-1004
24 Hour Service

SUBURBAN REALTY FARM DIVISION

Suburban Realty is pleased to announce that Alan Strock will be joining the staff as a Realtor Associate, specializing in farm sales.

Raised on a hog, turkey, beef and crop farm in Cumberland County and having an Animal Industries degree from Penn State give Alan a strong background in farm services. Having been a farm accountant for PFA's FMBA Service for the past seven years means Alan is well acquainted with farmers special financial needs.

Alan is looking forward to serving you with your real estate needs. Call him at Suburban Realty 273-9358 or at his home at 717-866-7102.

MODERN THREE BEDROOM ranch home located on 82 ac. farm. Excellent yield per acre. Some woodland, pasture and orchard. More than 60 acres tillable. $175,000. Located in Northumberland County.

APPROX. 80 AC. in secluded mountains of Union County, PA. Excellent for hunting; fish in Spruce Run Creek. Estab. horse riding trails (or cross country ski) throughout the wooded property. Horses can graze in open fields. Borders State Forest. Comfortable cottage (suitable for yr-round use), barn, picnic pavillion, in-ground pool, 40x40 utility bldg., and well-kept mobile home for addn'l guests. $150,000

FARM WITH ACREAGE - large 5 bedroom farmhouse with 97 acres located in Northumberland County. Parcel includes barn, pole barn, garage and farmhouse. Home includes a large family room, big kitchen, and 2 full baths. $125,000.

The
COUP
AGENCY/REALTORS
49 Broadway, Milton.. 717-742-8736
120 Market St.,
Lewisburg..... 717-524-9908

PENNA FARMS

FRANKLIN CO.

55 Acre Limestone Soil, milking barn, pipeline milkers, bulk tank, lounge area, hay & implement storage Additional acreage available No dwelling

300 Acre Dairy double four Herringbone parlor free stall barn, bank barn, lagoon, limestone soil, never-failing spring, 6BR dwelling

107 Acre General, 86 acres tillable, 10 pasture, 8 wooded, large bank barn, wagon shed with attached garage, 3 BR brick dwelling, 2 streams

CUMBERLAND CO.

115 Acre modern dairy farm, complete new dairy facilities, 48 tie stalls, pipeline milkers (automatic takeoff), 1,000 gal tank, 20x70 silo w/unloader, bank barn, 40x70 implement building w/3 automatic door openers, modern 4BR dwelling LIMESTONE SOIL

75 acre dairy, 26 tie stalls, bulk tnak, stable cleaner, silos w/unloaders, implement storage, new furnace, 4 bdrm dwelling, farm pond, beautiful view of the mountain SOLD

95 Acre General Farm, 2 story Colonial brick and aluminum dwelling w/brick fireplace and car port Nestled among the trees Secluded from neighbors but adjacent to mountain for the individual wishing to have horses for riding Fertile sandstone soil 20 acres wooded w/timber, large horse barn w/16 stalls and other outbuildings

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707
GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

FOR SALE - OPERATING BEEF FARM
234 Acres. Nice mix of fenced pasture with shade & stream as well as tillable fields. Some woods. 2 Story bank barn set up for beef, additional outbuildings for beef & machinery. Good 2 story 4 BR farmhouse remodeled & insulated with wood & gas heat. Nice farm pond. $112,000. M-984. * Additional 150 acres bordering farm, completely fenced at $350/acre.

TIOGA COUNTY DAIRY FARM
200 Ac., 120 tillable, mostly alfalfa ground 50 Tie stalls, 2" Delaval System Pipeline Long sealed silo and concrete stave silo. 2-family house, 6 mi. South of Wellsboro. Yours for only $169,000 - $150,000.00 assumable 5% mortgage to qualified buyer. Cows and equipment also available. M-924

FARMETTE IN CHARLESTON TWP.
Good 4 BR farmhouse & barn. New addition with 30 stalls, and good barn cleaner. Immediate possession of house, barn presently rented $100 per mo. thru May. Excellent for horses, beef, or dairy. 8.8 acres, tillable & pasture. Just - $37,500.00 M-809.

THE Real Estaters REALTOR
of MANSFIELD
RD #1, Box 55 • Mansfield, PA 16933
717-662-2138 717-662-2363

FARM SHOW SPECIALS

#501: DELAWARE COUNTY. 200 acres, 120 acres of mostly river bottom land. Very good 46 cow tie stall barn, 2 silos. Remodeled 9 room home, large equipment shed. A rare find at $219,000. Equipment available.

#525: NO MONEY DOWN: 285 acres, 150 tillable. Very good 65 cow barn, 2" line. 600 gal. tank, 20x70 Harvestor. Very good 9 room home, plus 2 B.R. apartment. Many extras. Asking $169,000, 20 yrs., 11% terms.

#543: 350 acres, 250 acres of good tillable soils. Large fields. Southern exposure. New 60 head Y.S. barn and lg. hay barn. No home. Reduced to $229,000, liberal terms.

#548: CAN'T BEAT THIS! 165 acres, 100 tillable. Good 42 cow barn with pipeline Equipment shed plus 40 head F/S barn. Good 8 room home with 2 working fireplaces. Only $125,000, large assumable mortgage, $25,000 down.

#591: LITTLE FALLS, NY. 390 acres, 240 tillable alfalfa soils. Very good 10 room home with pool Decent 80 cow barn, 2 silos. Asking $269,000, liberal terms.

#C40-F: COOPERSTOWN, NY. Best buy around! 187 acres, 100 tillable. Lots of frontage. Good 48 cow barn with 2" line, 2 silos. Equipment shed and 8 room home. All for only $93,500. C/E available.

#592: MOHAWK VALLEY: 240 cow free stall farm. 800 acres with about 500 tillable. Double 6 Boumatic Computer parlor. 4000 gal. tank. 2 homes. Ex. location. Four 20x80 silos. Asking $575,000, including crops.

#1119: COOPERSTOWN, NY. 556 total acres. ½ open, ½ wooded. Frontage. Good views. 90 cow barn and attractive Colonial home. Only $225,000.

We have 100's of others of all types and sizes. Please let us know what you are looking for or ask for our free picture farm catalog.

We want to thank all our valued clients for a very successful 1986 year, and look forward to serving all your Ag. Real Estate needs 1987.

COUNTRY BOY REALTY
140 E. Main St.
Cobleskill, NY
518-234-4371
Phil or Herb

For Sale By Owner
One Acre - Improved kitchen, LR, 2 BR's, 2 baths, utility room and den (equip. for renting), new 28x30 2 car garage, 2 outbuildings, TV dish, trout stream through property. Excellent hunting - turkey, bear and deer. Snowmobiling at your door. This one has everything for family living. Vacation home or hunting club. Avoid realtors fee.
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"GRAND CHAMPION DAIRY"

RETIRING DAIRYMAN OFFERS SUPER SHOWPLACE SUPREME

1st **Award winning dairy with everything you've been searching for in a 60 cow family operation.**

1st **This place is spotless with immaculate, restored (1820) Colonial home.**

1st **Excellent barn houses 90 head with 2" pipeline. Machinery storage facilities & heated shop. 2-20x80 silos.**

1st **Over 200 acres super productive soils, some super flats here. Good drainage. Great alfalfa.**

1st **Registered Holstein herd & super machinery available.**

$285,000 bare farm. Let's talk complete price. Possible owner terms to strongest candidates.

Farm and Rural Property Specialists
MS Homestead Realty
(518) 922-8899
(518) 922-6301
Auriesville Rd. • RD 1 • Fultonville, N.Y. 12072

PENNSYLVANIA FARMS FOR SALE

109 ACRE FARM:
R.D. #3 Annville, N. Annville Twp., Lebanon Co., PA $250,000
Older 2½ story log home with attached summer house with walk in fireplace, bank barn, sheep shed, poultry house, corn barn and implement shed. About 80 acres tillable. Creek frontage and road frontage. Will sell buildings and 82 acres for $200,000. Call Nelson Ebersole 717-867-5221.

40 ACRE GENTLEMAN FARM:
Lebanon County, PA $129,900
3 bedroom modern ranch home, bank barn and hog barn, macadam lane, private setting. Open land and wooded near thousand of acres of State Game Lands. This farm is located on Obie Road. Partly in South Lebanon Twp. and partly in Heidelberg Twp. Call Pat Dundore 717-272-8331.

10 ACRE CHICKEN FARM
Hummelstown, Dauphin Co., PA $179,000
Country place with 40'x250' two story broiler house with Pennfield Farms contract, 27'x58' workshop building, 8 acres fenced in pasture, modern ranch home. Call Francis Ulishney 717-272-2989.

2,230 ACRE GAME PRESERVE:
Lycoming County, PA $1,100,000
Two hunting lodges, some cropland, 22 miles of well maintained gravel roads. Call Nelson Ebersole 717-867-5221.

CALL OR WRITE FOR A DESCRIPTIVE BROCHURE

SUBURBAN REALTY
FARM DIVISION
30 W. Main St., Annville, PA 17003
Phone 717-273-9338
717-867-5221 717-867-4487

FARM FOR SALE

124 Acres in Hopewell Twp., Cumberland Co. Includes 40 Tie Stalls, Calf & Heifer Barn Three Silos And Nice Home.
Call For Farm Inspection:
(717) 423-5490
Call Omar For More Information:
(717) 354-6066 - 7 AM to 5 PM

112 ACRE FARM FOR SALE

Approx. 60 tillable acres, never failing springs supply water for house & barn. Large house, and barn, 12x40 stave silo, and other buildings. Asking $95,000.00.
Reasonable Offers Seriously Considered
For more information write.
Lester M. Brubaker
R.D. 1 Box 226
Mt. Pleasant Mills, Pa. 17853
Located ¼ mile west of Meiserville off Rt. 104.

SHEETZ REAL ESTATE RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA
CALL 653-1481

FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

CENTRAL PA FARM LISTINGS

BLAIR COUNTY

GENERAL FARM - 175 acres (140 tillable, 33 woodland, 2 site) of relatively productive ground, 2½-story house, bank barn. Williamsburg area. $139,500.

DAIRY FARM - 188 acres (158 tillable, 18 pasture, 10 woodland, 2 site), sound 2-story house, bank barn with free-stall attachment, 16' x 60' and 18' x 60' silos, bulk tank, pond, small stream, nice laying productive limestone ground. Located in Sinking Valley $275,000

GRAIN FARM - 215 acres (160 tillable, 12 pasture, 41 woodland, 2 site), excellent 2½-story house, bank barn, 5 steel grain bins (39,000 bushel total storage capacity), wet holding bin, automatic batch grain dryer, tenant house, pond Large grain base with considerable good leased land available Located in Sinking Valley. $347,500.

GENERAL FARM - 245 acres (171 tillable, 8 pasture, 66 woodland and site area), sound 2-story brick house, tenant house, 2-story bank barn (all steel and cement), productive land all continguous with buildings Tyrone area $277,500

CLINTON COUNTY

GENTLEMAN FARM - Approximately 47 acres (23 tillable, 22 pasture and woodland, 2 site acres) with a very well-built 1,800-square-foot ranch home with 2-car garage, tenant house, and bank barn Salona area $119,500

FARM - 117 acres (95 tillable, 20 woodland, 2 site), substantial road frontage, 2½-story dwelling, bank barn, several outbuildings This farm is included in a dairy herd buy-out program (no dairy animals permitted on farm until 1991) $147,000

CENTRE COUNTY

(NEW LISTING) LIMITED ACREAGE DAIRY FARM - 43 7 acres (17 tillable, balance pasture), 2-story stone and frame house, modern 36'x172' dairy barn with 60 tie stalls, milk house, pipeline, 800-gallon bulk tank, 20'x72' Star sealed silo with bottom unloader, 20'x70' silo with unloader Near Zion $94,500

FARMETTE - 47 acres (10 pasture and site area), pond, small orchard, classic 2½-story frame house, stone ice house, 2 barns, several outbuildings, beautiful setting Centre Hall $134,500

HORSE FARM - 18 acres, 3,000 square foot contemporary ranch home built in 1979, in-ground swimming pool, excellent pole-construction 42' x 72' horse barn with 11 box stalls and tack room Near Tusseyville $180,000

GENTLEMAN FARM - 85 acres (28 tillable, 55 woodland, 3 site and orchard), remodeled 2½-story home with 4 bedrooms, a 40'x54' barn, small stream, private secluded setting Additional land available 10 miles from Bellefonte near Howard $140,000

DAIRY FARM - 122 acres (97 tillable, 22 pasture, 3 site and roads), mostly Hagerstown ground, sound 2½ story house, bank barn with 34 tie stalls, 96-stall free-stall barn, pipeline milker, 1,250 gallon bulk tank, 20'x60' and 14'x40' silos with unloaders, 20'x40' Harvestore (under lease). Priced at $182,500 Also available with an additional 95-acres for a total of 217 acres (130 tillable, 47 pasture, 36 woodland, 4 site and roads) and a second barn, 3 additional implement sheds and 1 silo for a total price of $247,500 Near Stormstown.

GENERAL FARM - 215 acres (20 open, balance wooded), 2-story home, several pole sheds (one with horse stalls), hay shed, and several other outbuildings. Secluded setting, easy access, good hunting. Port Matilda. $135,000.

FARMETTE - 17 acres (11 tillable, 5 pasture, 1 site), very nice well-maintained 2-bedroom brick ranch home, 36'x52' bank barn, substantial frontage on Sinking Creek. Easy access to State College Tusseyville area $89,500

HUNTINGDON COUNTY

(NEW LISTING) FARMETTE - 6½ acres with a well-maintained ranch home, excellent detached 2-car garage, 20'x30' horse barn in good condition. Approximately ½ of the land is wooded McConnelstown area $54,900

FARM - 119 acres (88 tillable limestone ground, 18 pasture, balance woodland and site area), beautiful stone dwelling (1822), barn, outbuildings, stone spring house, and stream flowing through the meadow Warriors Mark (21 miles from State College) $162,500

DAIRY FARM - 338 acres (202 tillable, 56 pasture and lowland, 78 woodland), sound 2-story brick house, bank barn with 37 tie stalls, free-stall barn with 51 stalls and bunk feeder, 20'x60' and 20'x50' silos, 15'x40' Grain-o-matic silo for high moisture corn, farm shop, heifer barn, 2 implement sheds, stream frontage, pipeline and bulk tank, silo unloaders, gutter cleaner Very well maintained $375,000 OWNER FINANCING

BEEF OR SHEEP FARM - 306 acres (approximately 140 tillable, 117 pasture, 47 woodland, 2 site), 1-story brick home, 2 barns, garage, 2 silos, 2 large implement sheds, excellent water supply, 3 ponds, $259,500 Additional land available

RIVER BOTTOM LAND - 55 acres (45 6 tillable), frontage on old Route 22, substantial Juniata River frontage Ideal for truck crops and roadside marketing. OWNER FINANCING $99,500

LYCOMING COUNTY

GENTLEMAN FARM OR LIMITED ACREAGE DAIRY FARM - 36 acres (10 tillable, balance pasture, woodland and site), very nice 2½-story home, 2-story bank barn, 36'x140' dairy barn with 52 tie stalls, 20'x60' Ribstone silo with unloader 2 very good pole buildings Additional land available Near Williamsport $107,500

COUNTRY ESTATE - 160 acres (100 tillable), plenty of road frontage, beautiful 12-room brick home built in the 1800's, large barn, several outbuildings. Located a few miles west of Muncy. $295,000

LIVESTOCK OR DAIRY FARM - Near Lairdsville, 270 acres (165 level, very highly productive tillable) Good 2 story house, bank barn, 60'x120' cattle barn, suitable for freestalls, 20'x60' Harvestore, 2 streams **Owner financing.** $325,000

RIVER BOTTOM FARM - 93 acres (71 tillable), excellent stone and frame house, sound implement shed, workshop building, large bank barn with 25 stanchions, 3,500 bushel grain bin, substantial Susquehanna River frontage, Class I land 10% **OWNER FINANCING.** Muncy area $250,000

RIVER BOTTOM LAND - 41 acres (38 tillable) with road frontage on Pa Route 405 This is a portion of the farm listed above. 10% OWNER FINANCING $82,500

NORTHUMBERLAND COUNTY

FARMETTE OR LIMITED ACREAGE DAIRY FARM - 27.9 acres (19 tillable, balance pasture), sound 2-story home, good 1½-story Cape Cod home, bank barn with 35 stalls, implement shed. Near Milton. $99,500 Also available as a 22-acre unit with 1½-story house for $65,000.

MANY LAND PARCELS AND FARMETTES AVAILABLE

CALL OR WRITE FOR THE FREE LIST.

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705
(Bedford) Richard D. Reed (814) 839-4271
Don Myers (814) 422-8111

(Huntingdon) Rachel Port (814) 669-4194
Mel Rockey (814) 466-6688

Frederick J. Kissinger, Realtor
William H. Leonard, Realtor
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245 S. Allen St.,
State College, PA 16801
(814) 234-4000

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WIMPLE ASSOCIATES

MOHAWK VALLEY

LIVERAL ACCESS TO THE MOHAWK RIVER: 150 acre farm near Amsterdam also has a 15 acre wildlife lake and lots of good river flats suitable for raising vegetables. Ample frontage on State Highway Large stone and wood barn with 70 stanchions 3 bedroom living quarters $100,000 with possible terms CALL WIMPLE'S SLOANSVILLE OFFICE 518-875-6355

CENTRAL NEW YORK

INCLUDES 140 REGISTERED HOLSTEINS: 265 acre dairy with 160 acres tillable Honeyoye soil Barn has 73 tie stalls with new pipeline new cleaner and 2 unloading silos 2nd barn has 40 stalls with cleaner Home has 7 rooms with 3 bedrooms Completely stocked and equipped for $297,000 with lots of 5% assumables CALL WIMPLE'S SLOANSVILLE OFFICE 518-875 6355

SOUTHERN NEW YORK

TWO HOMES ON THIS FARM: 195 acres of excellent flat land with 95 tillable and 30 acres of woods Main home has 9 rooms with 5 bedrooms and hardwood floors 2nd home has 5 rooms and could be used for income 80x45 barn with pole barn addition $95 000 offers wanted For appt call 607-792-3355 or WIMPLE'S SLOANSVILLE OFFICE

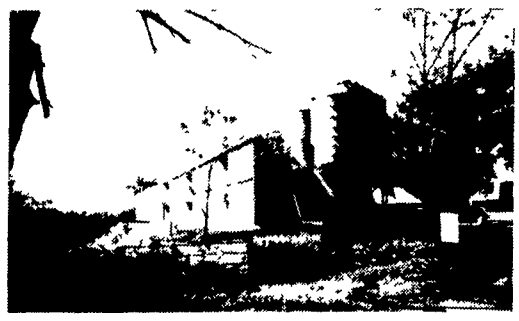
FREE DAIRY CATALOGUES

FARM FOR SALE

10 ACRE CHICKEN FARM

135 Grandview Road, Hummelstown, PA. South Hanover Township, Dauphin County, PA

Directions: Go one mile North of the Square in Hummelstown.



40x250 Two Story Chicken House

3 Bedroom, Brick Ranch Home
27x58 Shop Building

Other Information - The Chicken House is 40x250, a two story fully equipped with backup B.M.C. generator, fans, feeders, waterers, water is supplied by chlorinated spring and back up well. Pennfield Farms contract available. Owner contracts about 27,000 birds, 5 to 6 times a year. Net Profit to owner of approximately $4,000 each flock. Non-conforming use permit permits chicken house, plumbing and carpenter shop. Ideal part-time operation, $20,000 income.

The Shop - 27x58, a well planned workshop with heating system, butchering stove, gas water heater, bath, walk in cooler & storage area. Second floor has one drive in bay and storage area. Other buildings inlcude an older barn & shed, set up to fatten a few steers, about 8 acres are fenced for cattle. This would be an ideal self sufficient farm. Fruit trees, chickens, steers, hog pens. This is a very well kept property. Everything is in an excellent state of repair.

The Home - Well maintained brick ranch home with 3 bedrooms, 24x14 living room with wood stove, kitchen/dining combination, 1½ baths, fireplace in basement, partially finished rec room, oil hot water furnace with coal back up, 2 car garage, new roof.

Realtor Associate Francis Ulishney
(717) 272-2989 Price $179,000

Suburban Realty
30 W. Main St., Annville
717-273-9358
717-867-5221 717-867-4487

200 ACRE hay farm on paved road, lg. farmhouse, pole barn, stream, etc., $130,000 (M1792)

CAMP/RETREAT furnished on 20 wooded acres, all utilities $29,900 (M1747)

PIG FARM State-of-the-art, designed by Penn State $150,000 (M1731)

COMMERCIAL 40x112' metal bldg , 2 acres on major road, must be sold $45,000. (M117)

RETIREMENT 3 BR brick rancher, lg lot, edge of village $27,500 (M118)

FARMETTE 17.7 acres, good bank barn, 4 BR farmhouse, paved road, overlooking lake $43,900, low taxes (M119)

FREE CATALOGUE
ERA-Homestead Realty
267 S. Main St.
Mansfield, PA 16933
717/662-3287

RETREAT/CAMP 4.5 acres near Grand Canyon if PA & Game Land, hunt/fish/canoe/snowmobile $34,900 (W165)

RETIREMENT low taxes, low crime, ideal community, Wellsboro, PA Come take a look 2 BR, 1¾ bath $23,000 (W161)

FARMETTE remodeled farmhouse, small barn $41,000, OR 28 private acres with partially completed home, all utilities for $38,500 (the perfect escape)! (W160,159)

SEE THE WORLD truly outstanding views, mountain-top setting on 28 acres, most appliances, woodstove, 3 BR rancher Worth a call $67,900 (W153)

WOODED LOTS - very private setting, 12.99 ac - $9,700 13.988 ac - $10,500 near State Land. If these don't suit your needs we have others to choose from. (W146)

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OVER 200 LISTINGS
+ MLS
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23 E. Ave.
Wellsboro, PA 16901
717/724-7161

10-12 AC. LOTS, terms $6,500-$7,000, 10 surveyed acres mostly wooded, brook, electric available, $10,000 (D307,D476)

TWO APARTMENT HOUSE good investment, each unit separate metered Quiet street, close to schools $21,500 (D514)

FARMETTE with 18 acres, well kept mobile. ideal spot for hunting dogs and horses 8 dog runs, and 2 horse stalls in barn, $53,500 (D504)

MOBILE HOME PARK 9 acres, 9 slots plus 4 bedroom house, 40x40 garage, easy access, good income stream, $69,500. (D505)

HUNTING CABIN on 15 acres, needs finishing, can hunt PA or NY from here. Even could be a group home for snow fun & games $22,500 (D477)

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Westfield, PA 16950
814/367-2222

ERA

36 REAL ESTATE

DELAWARE FARMS

282 acres, 120 tillable, nice home & barn.

153 acres, 138 tillable, beautiful Colonial home.

Dan Enterline Real Estate
Dover, Delaware
302-674-5544

FOR SALE BY OWNER

167 acre northeast Pennsylvania modern dairy farm. Mostly tillable w/2 houses, nearly new free stall & dry cow facility, 4 silos w/unloaders, automatic feeding, double 6 totally automated parlor, 1500 gal. bulk tank, large new machine shed, 150 head of cattle, some machinery included.

717-222-4432

KEY
REAL ESTATE, REALTORS
Hanover
Gettysburg
York and
Westminster

Starter Farm

Suitable for dairy, beef, horses, sheep 9,000 Sq ft barn with 77 free stalls, 25 tie stalls Large 18 room home, 2 open stairways, several fireplaces Juniata County with 10½ acres $45,000 Additional land available (L-5286-15)

717-632-6400

OSWEGA COUNTY, NEW YORK

115 Acre dairy farm, 90 tillable, 2 Harvestore silos, 2 cement silos, modern farm home & mobile home for hired man Fully stocked & equipped with 54 milkers, 55 heifers & calves About 2/3 registered Herd average 19,500 lbs 4 Tractors, New Holland 975 combine, 2 bulk tanks & much more $345,000

CAYUGA CO., N.Y.

101 Acre dairy farm, 65 tillable, nice home, fair barns, stocked with 29 head of mixed Holstein heifers, 12 Herefords, 2 tractors, baler, haybine, wagons, blower & other equipment $145,000

BROWN REAL ESTATE
PO Box 949
Weedsport, N.Y. 13166
315-834-6345

NOTICE

We need farm listings in Perry, Juniata and Snyder Counties for 1987. We need small and large farms, dairy, hog and horse farms.
If you are thinking of selling, we will give you a free sales analysis. We also assist buyers in securing financing. Call our farm representative.

CLAIR BENNER
717-444-2162
GREEN ACRES REALTY CO.
Newport, PA

REALTY CENTER

FARMS

48 ACRES, 40 tillable acres of limestone soil, beef barn, pond and a nice 3 bedroom home! Morrisons Cove area of Bedford County! $110,000 Cash or terms!

116 ACRES, 8 room home with a wrap-around porch, barn & outbuildings. Huntingdon County! $85,000

67 ACRES, 60 tillable acres of limestone soil, dairy or livestock Morrisons Cove, Blair County! $159,000.

70 ACRES, 55 tillable acres, 9 room home and large barn! Huntingdon County! $110,000 or best offer!

5.6 ACRE FARMETTE in Blair County! Owner will help finance qualified buyer! Only $37,900 for quick sale!

210 ACRES, public water and sewer on property! Ideal for developing! Single or multi-family housing or mobile home park Huge farmhouse, barn & outbuildings. Farm could be subdivided! $225,000 or make your best offer! Located in Tyrone Boro, Blair County!

CABIN

LOG CABIN on 1+ acre in Bedford County! First $19,900

INVESTMENTS

8 RESIDENTIAL APARTMENTS, Hollidaysburg, Blair County Positive cash flow, management available! $65,000

TAVERN BUSINESS with 5 APARTMENTS, restaurant liquor license and equipment Blair County Hot night spot potential! $79,000 or best offer!

6 RESIDENTIAL APARTMENTS, Everett, Bedford County Positive cash flow, owner may help finance! No money down possible! $59,900 Cash or exchange!

SKI RETREAT

2 MOBILE HOMES, huge BLOCK GARAGE on 2 + beautiful acres! Close to Blue Knob Ski Resort! $32,500 or best offer!

LAND

57 ACRES with a BARN and outbuildings, Blair County near Hollidaysburg $49,900 Cash or terms! Must be sold to settle an estate!

27 ACRES of woods and fields in Cambria County, near Ebensburg Easy access! $29,000 Cash or terms!

25 ACRES in Bedford County Good hunting area! Wooded and openland! Cash offers wanted by owner!

10 ACRES in Bedford County Suitable to develop a farmette! Tillable acreage with a great view! $19,000 Cash, terms or exchange for car, van, boat or Motorhome!

REALTY CENTER
Daniel K. Knode, Realtor
(814) 695-8696
RD 2 Box 260, Hollidaysburg, PA 16648

STATE FARMLAND FOR LEASE

455-acre dairy farm located at Allentown State Farm, Northampton County. Several barns, house and outbuildings included. Twenty-one month lease. For bid package, write Fred Wertz, PA Department of Agriculture, 2301 North Cameron Street, Harrisburg, PA 17110 or call 717-783-3167.

53 Acre Farm
For Sale By Owner

Large house, 2 kitchens, 5 bedrooms, 2 baths, basement. Chicken house for 10,000 layers in operation, 40x70 barn, 32x48 shop. Nears Orrstown, Franklin Co., PA.

717-530-1490
or 717-532-2731

PENNSYLVANIA FARM REALTY NEEDS YOU!

(1) - We are in need of farms and farmettes for our many qualified buyers. If you are considering selling, contact our office. We may already have the buyer for your property. Call or write us, Attn: Sterling Brossman, Sales Mgr. We'll be happy to explain our services to you.

(2) - CAREER OPPORTUNITY -
Farm and land representatives to serve our firm in your area. You'll be helping friends and neighbors, while building a dynamic career for yourself in a rapidly growing professional organization. Farm or Agri-business experience helpful. Real estate training will be provided.

For more information on either of the above, call or write -

PENNSYLVANIA FARM REALTY
Fairlane Village Mall
Pottsville, PA 17901
Attn.: Sterling Brossman

Phone toll free - 1-800-831-2244. Ask for Sterling.

FARMS

TURNKEY OPERATION - 326 Ac Dairy, 220 ac til , 35 ac pasture, 75 ac mixed forest, 2 story basement barn, 58 stanchions, pipeline milkers, barn cleaner, 800 gal bulk tank, 2 Gambrel-roof barns 2 houses, $325,000 #2308

SO. TIER - 900 ac dairy farm, 600 ac til , 110x200 main barn, 90x90 heifer barn, 50x100 barn w/heated shop, 20x80, 20x70 & 20x50 Har vestores, 2-14x40 silos, 50x100 concrete trench holds 1500 ton silage, 30x60 & 20x40 storage sheds, plus others All milking equipment double 6 Herringbone w/automatic take off, 2000 gal Mueller bulk tank w/Mueller free heat system, Badger feed system, gravity fed to barn by pond Also 8 ac pond Attractive 14 rm house, 9 bdrm, 2 bath plus 3 bdrm tenant house w/fireplace and garage #2463

CAMERON -283 ac , 225 ac til , 53 ac wooded, 72x106-53 cow tie barn, 38 freestalls, pipeline milkers, 2 gutter cleaners 2 silos w/unloaders, 2 pole barns 6 bdrm, 2 story home $175,000 Terms #2450

STEU CO. - 380 ac , 280 ac til 60 ac wooded, 2 ponds 53 cow tie barn, 130 freestall, pipeline milkers, 800 gal bulk tank, 3 silos, out buildings, bunk feeder, newer 4 bdrm ranch home, garage #2471

GENERAL FARM - 285 ac 145 ac til , 140 ac woodland, 2 barns, silo, creek, out buildings, 6 bdrm Colonial home $95,000 #2177

DUNDEE AREA - 212 ac , 160 ac til , 20 ac fenced pasture, 20 ac wooded, stream, 38x128-50 cow tie barn, cleaner, pipeline milkers, conc , silo , metal pole barn w/workshop, 5 bdrm home, 1½ bath, eat-in kit w/range & dishwasher $160,000 #2252

STEU CO. - 193 ac , 140 ac til , 35 ac forest, stream, pond, 2 barns, 4 bdrm, 2 story home, $89,000 Approx 29% down #2513

GEN FARM - 200 ac , 150 ac til , fenced pasture, springs, 3 wells, 75x60 - 35 stanchion barn, conc silo w/loader, 2 story heifer barn w/water & elec , Badger gutter cleaner, corn crib & Butler bin, 9 rm Early American home, $130,000 Terms #2404

FARMETTES

SCHUYLER CO. - 96 ac , 45 ac til , 45 ac forest, older house, basement barn, creek, terms #2297

YATES CO. - 80 ac., 30 ac forest, 2 story home, lg barn, creek $50,000 #2526

PRATTSBURG AREA - 4 bdrm chalet, 2 5 bath, eat-in kit , liv rm , din. rm , 2 story barn, pond, 50 ac , $75,000 #2476

NEAR CORNING - 125 ac , 90 ac forest, creek, fenced pasture, barn, storage shop/shed, 4 bdrm , 2 story house, $50,000 #2548

SO. TIER - horse lovers, 14 ac , newer barn, 10 box stalls, 5 individual paddocks, fenced, 3 bdrm ranch home Plus for additional income 4 mobile home pads #2289

HOMES

FINGER LAKES - Pre Civil War Ontario cobblestone house built 1850 listed w/nat'l & state register of historical places, 2 liv rm w/fp, screened-windowed carpeted enc porch off liv #2, study w/fp & bath, formal din rm , lg entrance foyer w/hall, open stair case leading to 5 bdrm, 3 baths, full size attic w/skylight & pegged beans, kit w/most appliances & large eating annex 18" stone walls, paved circular driveway to 2 car garage w/breezeway leading to 2 attached storage sheds, lg outdoor grille w/marble top Approx 1 ac lot $159,000 #2542

BATH, NY - Restored Victorian home, entry foyer, open mahogany stairway leading to 3 bdrms, parlor rm w/marble fp, formal din rm w/beautiful chandelier, eat in kit w/colonial brick wall for built ins & island with built-in range & dishwasher, birch counter top, hood, adjoining den, beamed ceiling, cedar shingled wall, wood stove, laundry rm in cludes half bath, oak floors, butternut trim, walnut stain, updated elect & plumbing, 2 car garage, carriage barn, conc drive, lg tree studded lot $95,400 #2518

SO. TIER - 10 rm northern white cedar dutch colonial log home, 2½ bath, wood beam ceilings thru out, spacious kit w/appliances, 2 story double matching garage attached, macadam drive, scenic view of valley and surrounding hills 12 ac , $125,000 #2535

ACREAGE

FINGER LAKES - 50 ac surveyed into 7 parcels w/beautiful view of Keuka Lake, buy one or all

NEAR BATH - 105 ac , barn, wells, springs, in spiring view, excellent hunting, $5,000 down, terms #2457

TROUPSBURG AREA - 113 ac , 40 ac mixed forest, $250 per acre #2326

STEU. CO. - 310 ac , 195 ac hdwd forest, stream, excellent potential for tree farm, $93,000, terms available #2431

BUSINESS OPPORTUNITIES

BATH AREA - Equipped health spa/racquetball club Saunas, workout rm, showers w/lockers, office, liv quarters, exc owner terms #2414

BATH EXIT SO. TIER EXPRESSWAY 17 - 7 3 ac adjoining, liberal terms #2437

SO. TIER - 2 warehouses, loading docks, newer office building w/vinyl siding, elec heat, bath w/shower, $62,000, terms #2203

RUSTIC COUNTRY TAVERN - located on state rd , newer building, ample parking, equipped, mobile home hook-up for management quarters, $75,000 #2504

SO. TIER - mobile home sales, ext 1965, main bldg. 30x50 2 story, 20x24 office, inventory and vehicles, mobile units on consignment (Richcraft & Astro), lic to move homes anywhere in US $150,000 $50,000 down #2236,

STEU. CO. - 2 story warehouse in village, 3000 sq ft 1st fl , 2000 sq ft 2nd fl , $50,000 #1975

We wish to express our gratitude for 1986 and wish a Happy and Prosperous New Year to all in 1987.

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LEHIGH COUNTY
Historic Gentleman's Farm
Beautiful 85 acre farm, ideal for horses; stone colonial farmhouse, ex. large bank barn, house and buildings are set back from main road. 16 acres fenced pasture, with stream, 2 ponds, picturesque location. This farm was the site of the 1756 famous indian raid on the George Seislauz family. Price: $245,000.

Free Brochure w/Photos Available Upon Request

new pennsylvania realty, inc.
Gary Coles, Farm Broker & Appraiser
717-386-5000 or 215-398-2559
Box 123, Route One New Ringgold, PA 17960

312 ACRE FARM...

Offering one of the best farms on the market today with a realistic price. Approximately 312 acres at under $1,600/acre.

Farm is located in Middletown, DE, but adjacent to the Maryland state line.

Several years back it was operated by a dairyman who also loved to ride horses and train dogs in the wooded areas and along the creek. Tillable ground excellent Matapeake soil. Several small areas with good topography for alfalfa, hay or pasture. Development has come to the area and this option looks attractive for the future. $495,000.

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LUSTRON 2 bedroom house 31x35 ready to be assembled on your lot. House is built of steel framework and steel panels with porcelain enamel covering, green in color. Everything you need to put the complete house together is there, including the heating system, bath fixtures, kitchen, all interior walls, trusses, roofing. House is designed as a 2 bedroom with LR, DR, Kitchen, bath, and utility room. Ideal for a starter house or tenant house. Asking $9950.00 with free delivery. For more information or details, write

John Cooper
115 Main St., Salunga, Penna. 17538
or call 717-898-2259
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Longacre

BERKS CO
• 140 Acre Farm features lovely 2½ story stone home, modern kitchen, dining room, living room, center hall, 4 large bedrooms & bath, large bank barn, 2 large machinery sheds, small horse barn, large storage bins, gently rolling land with pond & stream, $460,000

• 70 Acre farm features 50,000 bird automated high rise laying house with packing room, large steer barn, corn cribs, lovely 2½ story stone home with kitchen, dining room, living room, family room, and 4 bedrooms, 2 baths $550,000

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

BRADFORD COUNTY
• 5 acre Dairy Farm Modern 74 stall dairy barn Bulk tank, steel pipe line, barn cleaner, 20x32 Harvestore silo and 20x60 concrete silo Manure storage. Modern Ranch home with 4BR's, Kit, DR, LR, Bath and Den $145,000 Also second house available

• 500 Acre Dairy Farm, 450 tillable, features 184 freestall dairy barn, 125 stall heifer barn, double-8 milking parlor, two 1,000 gal. bulk tanks, two 100' bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen, LR, FR, office, den, laundry & bath 2nd home 3 BRS & bath. Spring fed pond & much more. Call for details, $650,000 Cattle & machinery available

• 188 Acre, 130 T Dairy farm with large double 13 room house, 3 car garage, 86 stall barn, 1,000 gal tank, pipeline milker, barn cleaner, large machinery shed, $165,000 Cattle & machinery available under separate contract

SUSQUEHANNA COUNTY
• 565 Acre dairy farm. Features 145 stall barn, heifer barn, large machinery shed, 2½ story house with kitchen, dining room, living room, office, family room, laundry, 3 bedrooms, 1½ baths 2nd House-Modern 3 bedroom with kitchen, dining room, living room and bath Apartment with modern kitchen, living room, dining room, 3 bedrooms, 1½ baths 3rd House New 2 bedroom, kitchen, living room and bath $750,000

POTTER COUNTY
• 116 Acre, hunting ground 30 acres open, balance wooded, borders 2 roads & river Possible Owner financing $50,000

LEHIGH COUNTY
• 100 Acre dairy farm, 80 tillable, features 90 cow free stall barn w/freshening area and bulk feeder, 36 stall milking barn w/pipeline milker, bulk tank, barn cleaner. Lovely 2½ story home, large kitchen, DR, LR, laundry, 5 BR, 2 baths, full attic & basement, (2) 20x60 Harvestore silos, 20x80 concrete w/unloader Stream & pasture, level land, $300,000

TIOGA COUNTY
• 800 Acre Dairy Farm. 400 T 2 very good, lovely homes. 83 stall dairy, barn Steel pipe line, 1000 gal. tank and barn cleaner (2) 16x60 and (1) 14x40 silos with unloaders. Large heifer barn $365,000 Full line of machinery and cattle available

• 122 Acre, 100 T dairy farm, 47 tie stalls with 24 free stalls, 800 gallon tank, barn cleaner, pipeline milker, 20x60 concrete silo with unloader, good house with kitchen, dining room, 2 living rooms, 3 bedrooms and bath $110,000

• 126 Acre farm, 70 T, 45 pasture, balance wood land Land only Near above farm $65 000

SCHUYLKILL COUNTY
• 234 acre woodland tract joins state gamelands borders Rt 81 & secondary road, Pine Grove area, good hunting area call for details, $175,000

We Had Over $3,000,000 In Settlements In December...
We Need Your Farm!!!

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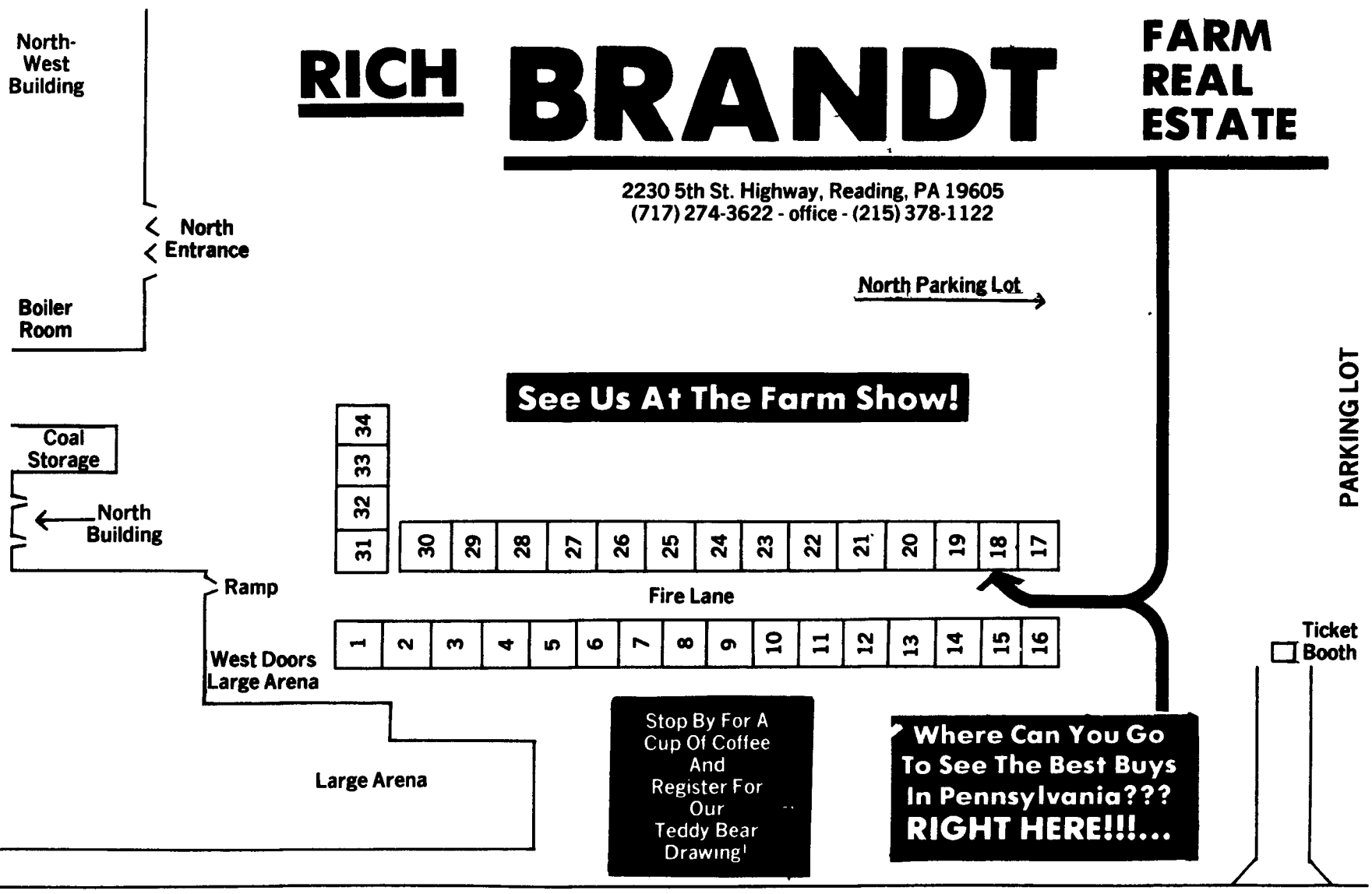
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See Us At The Farm Show!
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Large Arena
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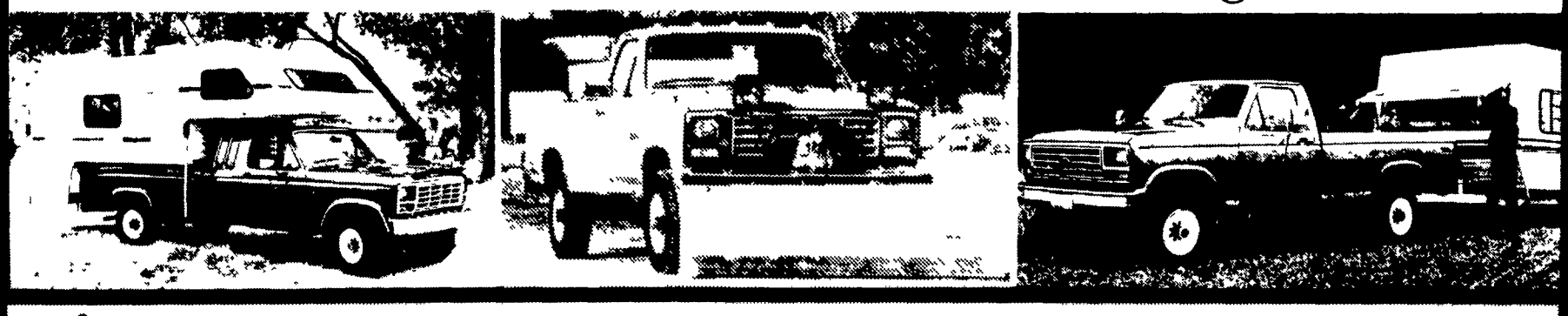

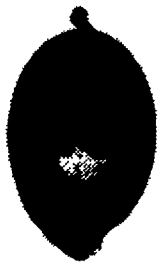

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Besides hard work, it takes management skill and good instincts to run a farm. The right amount of sunshine and rain doesn't hurt, either.

Yet, by and large, a farm runs on money. And between harvests, money has a way of running short.

Farm Credit helps farmers meet operating expenses with production loans. For everything from seed, fertilizer and chemicals to labor costs and tractor tires. Production loans can also stock the fish pond and feed the feeder pigs.

And because livestock and crops don't grow to suit a payment schedule, we adjust yours according to your cash flow.

Unlike some other lenders, Farm Credit is owned and controlled by the farmers who use its services. Which means we're always here for farmers. Not just when it suits our profit needs.

So if you're in line for a production loan, the most productive thing you could do is call us.

EQUAL OPPORTUNITY LENDER

FARM CREDIT. A Bank Of Local Farmers.SM

Expand Capital Gains Grange Says

WASHINGTON, D.C. — The Tax Reform Act of 1986 included a transition rule which allows all participants in the Dairy Termination Program (DTP) to use preferential capital gains. Without this rule, included in the Act at the request of the National Grange, producers selling their herd after Dec. 31, 1986 would have been penalized by losing the right to use capital gains. "Congress believed it would be unfair to penalize farmers in the second and third periods of the buyout," said Edward Andersen, Master of the National Grange. "The USDA entered into long-term contracts and this action will allow the government to keep good faith with the producers," said Andersen.

In a letter to IRS Commissioner Lawrence B. Gibbs, Andersen requested that the IRS follow Congressional intent with regards to the transition rule. "Congressional intent also included the use of capital gains for a portion of the government payment as well as the use of capital gains for the sale of the cattle," Andersen stated.

FREE WATCHES... FREE WATCHES... FREE WATCHES

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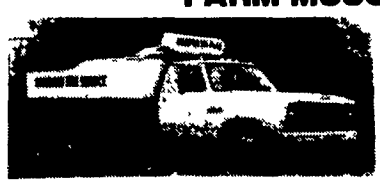
FARM MUSCLE



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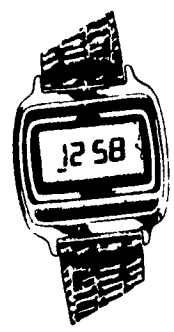

On Your Way To Or From The Farm Show...

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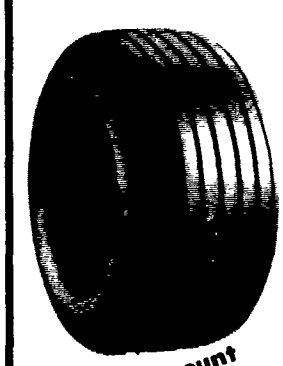
(Rt. 230 West of Mt. Joy, Pa.)

Ask About Free Digital Watch And Special Installation Offers!

WAGON TIRES



26 1200x12 4 Ply	$49 00
8 51x14 6 Ply	$41 00
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9 5Lx14 8 Ply	$49 50
9 5Lx15 6 Ply	$42 00
9 5Lx15 8 Ply	$44 00
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11Lx15 6 Ply	$43 00
11Lx15 8 Ply	$47 00
11Lx15 10 Ply	$80 00
1000x15 8 Ply	$80 00
11Lx15 8 Ply Tubeless	$50 00
11Lx16 8 Ply	$58 00
11Lx16 10 Ply Tubeless	$74 00
12 5Lx15 10 Ply	$75 00
12 5Lx16 14 Ply	$85 00
12 5Lx15 12 Ply	$87 00
14Lx16 1 12 Ply	$140 00
16 5Lx16 1 10 Ply Tubeless	$160 00
25x7 50x15 4 Ply Tubeless	$44 00
25x7 50x15 6 Ply Tubeless	$49 00
27x9 50x15 4 Ply Tubeless	$53 00
27x9 50x15 6 Ply Tubeless	$60 00
27x9 50x15 8 Ply Tubeless	$65 00
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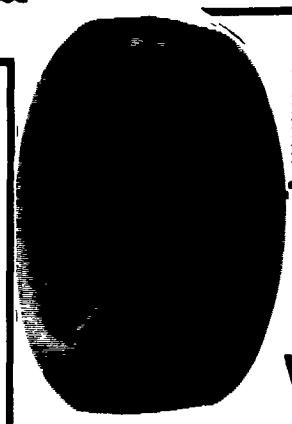

CONTRACTOR F-3

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11Lx16 10 Ply	$98 00
750 800x16 10 Ply	$80 00
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145 75 16 1 10 Ply	$225 00

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3 WHEELER TIRES

22x11 00 8	$38 01
25x12 9	$54 71
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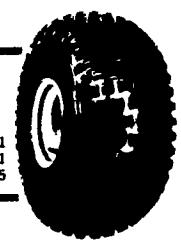

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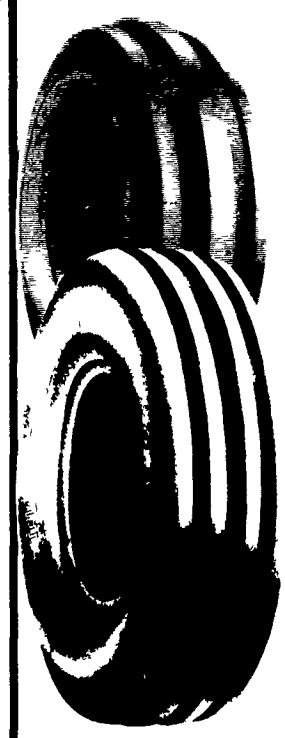
Shipped UPS - No Charge!



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400 12	$22 00
400 15	$24 00
400 19 4 Ply	$29 00
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75L 15 6 Ply	$50 00
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750 18 6 Ply	$64 00
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9 5L 15 6 Ply	$55 00
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10 00 16 (TL) 6 Ply	$95 00
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11 00 16 (TL) 6 Ply	$110 00
11 00 16 8 Ply	$108 00
11 00 16 (TL) 8 Ply	$123 00
14L 16 1 (TL) 6 Ply	$180 00
14L 16 1 8 Ply	$164 00
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1100x16 12 Ply Tubetype	$135 00
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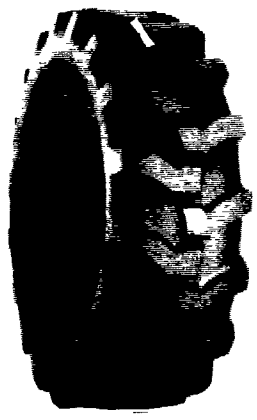
16 9x24 8 Ply	$220 00
14 9x26 6 Ply	$180 00
18 4x26 6 Ply	$247 00
23 1x26 8 Ply	$525 00
11 2x28 4 Ply	$120 00
12 4x28 4 Ply	$137 00
13 6x28 4 Ply	$150 00
13 6x28 6 Ply	$165 00
13 6x28 8 Ply	$195 00
14 9x28 4 Ply	$165 00
14 9x28 6 Ply	$185 00
16 9x28 6 Ply	$225 00
16 9x28 8 Ply	$245 00
16 9x30 6 Ply	$240 00
18 4x28 6 Ply	$300 00
18 4x30 6 Ply	$270 00
23 1x30 8 Ply	$650 00
24 5x32 10 Ply	$775 00
16 9x34 6 Ply	$270 00
18 4x34 6 Ply	$310 00
18 4x34 8 Ply	$335 00
20 8x34 6 Ply	$479 00
20 8x34 8 Ply	$510 00
23 1x26 10 Ply	$600 00
23 1x34 8 Ply	$689 00
11 2x38 4 Ply	$147 00
12 4x38 4 Ply	$175 00
13 6x38 4 Ply	$185 00
13 6x38 6 Ply	$205 00
14 9x38 6 Ply	$224 00
15 5x38 6 Ply	$235 00
15 5x38 8 Ply	$260 00
16 9x38 6 Ply	$295 00
16 9x38 8 Ply	$325 00
18 4x38 6 Ply	$340 00
18 4x38 8 Ply	$380 00
20 8x38 8 Ply	$520 00

Special Installation Fee During Farm Show Week-Call For Quote!

ARMSTRONG

Loader-Dozer



★ TUBELESS ★

16 9x24 8 Ply	$265 00
16 9x24 10 Ply	$330 00
17 5Lx24 6 Ply	$245 00
17 5x24 8 Ply	$270 00
15 5x25 12 Ply	$310 00
17 5x25 12 Ply	$440 00
19 5Lx24 10 Ply	$390 00
19 5Lx24 12 Ply	$430 00
12Lx24 12 Ply	$500 00
20 5x25 12 Ply	$643 00
23 5x25 12 Ply	$960 00
23 5x25 16 Ply	$1 000 00

ARMSTRONG

★ TUBE TYPE ★

14 9x24 6 Ply	$200 00
14 9x24 8 Ply	$220 00
16 9x24 6 Ply	$220 00
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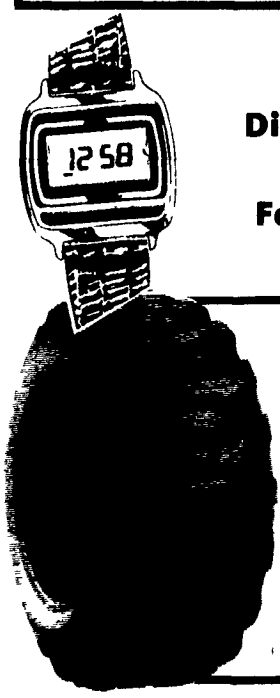
17 5Lx24 8 Ply	$240 00
16 9x28 8 Ply	$260 00
18 4x28 10 Ply	$340 00
20 5x25 12 Ply	Call For Quote
23 5x25 16 Ply	
1300x24 10 Ply	$225 00
1300x24 12 Ply	$245 00
1400x24 10 Ply	$255 00
1400x24 12 Ply	$280 00

ARMSTRONG



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SKID LOADER TIRES

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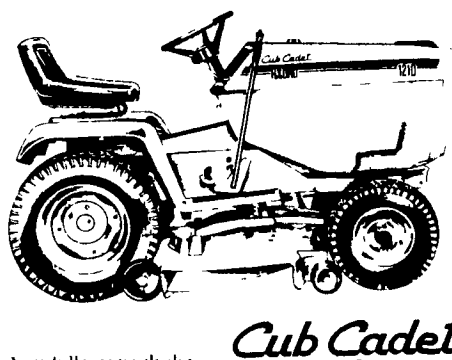

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MF 1010 Tractor
MF #43 2B Plow
MF 427 No-Till Drill
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 22 Bale Thrower
MF 218 3 pt. Rotary Cutter
MF 222 Scraper Blades
MF 1018 Mower

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352 N. Jennerville Rd.
West Grove, PA
215-869-2214

BHM FARM EQUIPMENT, INC

Annville, PA
717-867-2211

NEW HOLLAND

NEW EQUIPMENT

NH 555 D. Skid Loader
NH 785 D. Skid Loader
NH 307 Slurry Spreader
NH 514 Manure Spreader
NH 304 Slurry Spreader
NH 900 Forage Harvester

USED EQUIPMENT

NH 276 Baler & Thrower
NH #30 Blower
(2) NH 256 Hay rake w/Rubber Teeth
NH 791 Manure Spreader
NH 1495 SP Haybine w/Hydrostatic
NH 479 Haybine
NH 495 H SOLD
NH 354 Grinder Mixer

OPEN HOUSE
January 27

DEUTZ ALLIS

Tanaka Chain Saws & Weed Cutters

NEW EQUIPMENT

Deutz Allis 6275, 2 WD w/ROPS
AC 1200, 16½' Field Cultivator $2,450
Deutz Allis 6265 w/Cab
Deutz Allis 6070, 2 WD
Deutz Allis 6080, 2 WD

USED EQUIPMENT

IH 915 Combine w/763 Corn Head & 810 Grain Header, $8,500

1976 Gleaner F Combine w/430 C.H. & 13' Grain Platform, Excellent Condition

Oliver 1850, 4 WD Tractor
Farmall 504 Tractor
AC 5050 Tractor, 226 hrs., $7,950
AC CA Tractor
AC B Tractor w/Cultivator
IH 584 Utility
IH 350 Utility w/#34 Loader
IH C Tractor
IH M Tractor w/IH 2MH Corn Picker, $1,500
Farmall 350 Tractor
Newfield 465 Tractor
Case Stalk Shredder
JD 336 Baler w/#30 Thrower
JD 24T Baler & Thrower for parts, $350
IH 46 Baler
IH 56 Blower
Gehl Hi Throw Blower
AC Pitmanless 3 PTH Mower
IH 51 Forage Wagon
JD 4Fx16 Trailing Plow
MF#33, 17x7 Grain Drill
JD Wheel Rake
NI 218 Spreader

IRRIGATION EQUIPMENT: Long Hard Hose Traveler model 1820; Hale PTO Pump model 50FB2-3R1000; Hale Trailer Mounted Pump model #50FR-C413 high pressure high volume; 2500' Tico 8"x30'; 4000' Tico 6"x30'. 717-532-9108.

Engine, pump and seat to fit 371 Bobcat. Also to buy: small skid loader, any make. 717-534-1253.

WANT TO TRADE: 15x38" rims 38" cast centers for 34" centers and rims for JD, 3 3/8" axles. Berks Co. 717-933-5573.

Wanted: MF Wheel Rake, pull type. Also, NH 707 Harvester. 717-483-6996.

Would like to trade Farmall 450 on feeder cattle, around 300 lb. 717-745-3128 after 4.

Snow-Dozer Blade, hydraulic, $125. 215-256-8650

Super-C Farmall 1953 Tractor, set plows, disk, corn workers, mower. $1500/everything. 717-567-3889.

Tournapull model D elevating scraper, 11 yards, runs and operates, $6,000. Lancaster Co. 215-267-5992.

VERMEER ROUND BALERS: Special Pre-Season Pricing on 1987 models with no payment due 'til next summer. Also available, used balers, disk mowers, tedders, rakes, and twin rakes. John McGill, western PA. 412-352-3582.

WANTED: New 456 NH mower; 752 NI crusher; NH 1003 bale wagon. 717-295-3137 or 717-394-5573

1,000 gal. Dari-Kool bulk tank, auto. washer, Freheater, 1 yr. old, $8,000. 201-875-8964.

1976 Deere 7700 turbo, hydro, shedded, clean, $10,900. "The Combine Man", 814-635-3689.

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Excellent Condition, 675 Hours.
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Deutz 8006 Used Tractor, Ex. Cond.
MF 230 1400 Hours, Excellent Condition
XT 190D AC Tractor, Real Nice
NH Model 90 Bale Handler
AC 4 bottom SC plow
IH 400 Cyclo 4 Row Planter w/No-Tills Yetter
IH 400 Cyclo 6 Row Planter
Cagle 750 Gal. Tandem Axle Field Sprayer, Monitor and Fully Equipped
LKS Combine w/Grain And 630 Corn Head
MF 205 Combine w/240 Corn Head

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(1) 605 E Baler (Used)
(1) 605 D Baler (Used)
(2) 107 No-Til Drills (New)
(1) R8A Single Rake, Hydraulic
Vermeer 504 Super G, Heavy Duty

Vicon **NEW VICON EQUIPMENT**

(2) KM 321 Mower Conditioners, 10' 6"
(1) KM 281 Mower Conditioner, 9' 5"
(3) KM 241 Mower Conditioners, 7'10"
(1) OM 281 Mower Conditioner
(1) OM 241 Mower Conditioner
(2) RC 330 Tedder Rakes
(1) RS 310 Tedder
(1) RS 510 Tedder, 3 Pt. Hitch
(1) RS 610 Pull Type Tedder
(3) TS 1002 Seeder Spreaders
(3) LS 200M Sprayer, 21' Booms
(4) LS 400M Sprayer, 28' Booms
(1) LS 870M Sprayer
(3) LS 1410T Sprayer
(3) LS 1910T Sprayer
(1) LS 1410T Sprayer, Truck Mount

NEW H&S EQUIPMENT

(1) Super 7+4 Forage Box, Tandem Axles
(1) 8x18 Self Unload Bale Rack
(1) 295 Tandem Axle Spreader

USED EQUIPMENT

AC Forage Box
Self Propelled Solo Mist Blower, 25 Gallon

USED EQUIPMENT

TRACTORS

White 2-70 Tractor
WD Allis Chalmers

HAY TOOLS

NH 273 Baler w/Thrower
NH 276 Baler w/Thrower
NH 469 Haybine
NH 479 Haybine
Owatanna 217 Haybine, 9 Ft.
NI 290 Mowditioner

GRINDER MIXERS

NH 353
NH 354
NH 355

SPRAYERS

Walsh 300 Gal.
Cent. Tractor 300 Gal.

PLANTING & TILLAGE

Brillion 14' Transport Harrow
IHC 400 4-Row, No Til
Case 7' Soil Controller
Oliver Superior No. 26 Grain Drill
JD 210 12 ft. Disk
Crown Stone Picker, 4½ Ft. Wide, Hyd. Driven

SPREADERS

NH 676 Spreader w/Hyd. Endgate
JD 465 Tank Spreader
NI 214, 3 Beater

LAWN & GARDEN

White 1610 w/42" Mower

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10 Ft., 5 inch with Leveling Cylinder **$6,350**

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JD 2940, 1,500 Hrs.	$11,500
JD 4430, cab, air	$11,000
JD 4430, power shift	$9,200
JD 4230, cab SOLD, 1977	$12,000
JD 4030, cab, air	$10,500
JD 4520, power shift	$7,000
JD 4320	$8,000
JD 4020, side console, power shift	$8,500
JD 4020, 68 model	$6,000
JD 3020, gas	$4,000
JD 3010	$4,500
JD 2510, wide front	$5,000
JD 2510, gas	$3,500
JD 450 Crawler Loader	$10,500
White 2-150, cab & air	$8,000
MM 1355	$5,500
Oliver 1755, excellent	$5,500
Ford CL40 Skid Loader, excellent	$5,500
Cat D6C, power shift	$25,000
Case 680 Backhoe w/cab	$8,750
AC 7000	$7,500

Badger · JOHN DEERE · HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS

JD 4020 P S New T&T
JD 4040 4-Post P S
JD 2040 w/Loader
JD 2640 w/15 5x38 Tires
JD 2940 w/3000 Hrs
JD M w/Equipment
JD 40 w/2 Row Cult
Long 360 Diesel
Farmall Cub w/Mower Fast Hitch
Ferguson TO-30
White 2-70 w/Roll Bar

MISC. EQUIPMENT

JD 125 Skid Loader
JD 450 Spreader
Chromalloy Tank Spreader
JD 244 Corn Head
Badger Tandem Gear Only
NH 275 Baler w/Thrower
JD 3940 Harvester
JD 7000 4RW Planter
JD 894 Rake
Taylorway 10' Chisel Plow
Woods RM59 Mower

NEW SPREADERS

JD-34 Spreader- 150 Bu.	$2,975.00
JD-450 Hydra Push	$4,995.00
Badger-#3260- 260 Bu.	$4,500.00
Badger #3210- 220 Bu.	$3,995.00

OTHER NEW EQUIPMENT SPECIALS

Badger-BN 725 Snowblower	$1,595.00
Ber-Vac Snowblower	$1,495.00
Badger Weigher Mixer	$7,500.00
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case IH

TRACTORS

- Case 430
- Case 1030
- Case 1070
- Case 1490
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 1200
- Ford Jubilee
- Farmall H w/Loader

LOADERS

- Case 1816B Skid Loader
- Case 450 Crawler Dozer
- NH L425 Skid Loader

TILLAGE

- IH 3-16 Plow, Auto. Reset
- IH 370 Disc, 10 Ft.
- Int. 2-Bot. Trailer Plow
- Case Disc Harrow, 10'
- Case Field Cultivator
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker

HARVESTING EQUIPMENT

- Hesston 2000-150 Harvester
- Hesston Harvester Head-3 Row Wide
- Hesston Harvester Head-3 Row Narrow
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 315 Sheller
- NI 717 Combine
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- NH 717 Harvester
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT

- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1010 Windrower
- 2 Bale Thrower Wagons
- Case Hay Rake
- NI 456 Round Baler
- NI 484 Round Baler

MISCELLANEOUS

- JD 38 Ft. Elevator
- Zimmerman Elevator
- King Wise 32' Elevator
- IH 56 Blower
- Int. 56 4-Row Planter
- IH No. 10 13-Disc Drill
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- NI 245 Spreader
- Weaverline Cart, 24 Bushel
- Weaverline Cart, 30 Bushel
- (1) Gravity Bin Wagon

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DIESEL ENGINES: 85HP-371 Detroit dsl. power unit, good condition; 120HP-471 Detroit dsl. engine, good condition; 140HP-471N Detroit dsl. power unit completely rebuilt; 32HP Murphy air cooled dsl., new. 353, 453, 671N, 8V71N, 8V92TA engines available. Diesel Engine Service, RD3, Box 651, Ephrata, PA 17522. 717-733-3890.

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164.

FOR SALE: 19" Labonde lathe w/lots of tooling, A1 condition, $1,975; also step top wood stove, $95; 5HP 3 phase electric motor, $20. 717-768-3853 between 7AM and 5PM. Ask for John Miller.

Ford 5000 high platform, engine just overhauled, turbo charged and loaded w/weights. 315-536-7617.

For Sale: 13 Shank mounted IH #55 chisel plow, $1475. Snyder Co., 717-837-0724.

For Sale: 1½ ton stacker, used very little. 814-355-2088

For Sale: New Idea No. 360 manure spreader with top beater, like new, $2975. Somerset Co., 814-634-0919.

For Sale: Peerless 500 portable roller mill w/ electronic scales, good condition, $3,000. 717-597-7223

For Sale: Thomas skid steer loader, model 1200, hydrostatic drive, good condition, $2,850. 717-776-7725

For Sale: Vermeer 504 & 403 Super G round balers; 256 round bale buster; 275 9' discbine. 412-423-4076

USED EQUIPMENT

TRACTORS

JD 8450, low hrs., w/Folding JD 335 Disk	
JD 4630 w/duals, PS, engine overhauled	$17,000
JD 2940, 1275 hrs.	$15,000
JD A w/227 Picker	$ 1,400
IH 766	Coming In
IH 1486 w/Duals	$15,900
IHC w/Equip.	$1,900
IH 350 w/Loader	$1,700
Ford 3000, reconditioned	$ 5,000
Ford 6000	$ 2,900
MF 1105 w/Cab	$12,500
MF 165 Dsl.	$ 4,900
IH 240 w/Loader	Coming In
AC B w/Attachments	$1,200
JD 2010, need engine work	$1,200
AC D14	$ 2,500
Long 450 Dsl.	$4,500

COMBINES

JD 6620 Side Hill w/643 C.H. & 215 Flex, Reconditioned	$53,000
JD 6620 Side Hill	$37,000
JD 444 Corn Head	$ 4,500
JD 443 Corn Head	$ 5,500
JD 215 Flex Head	$ 4,500
JD 215 Rigid Head	$ 3,500

PLANTERS

JD 6R Cons., Dry Fertilizer	$ 7,900
JD 4 Row Consv. Liquid	$ 5,400
JD 4R Cons. w/Dry Fert.	$ 5,900
(4) JD 6R Consv.	Starting at $ 7,500
IH 400, 4R	$ 1,200

TILLAGE

JD BWA 16' Wing Disk	$ 2,200
JD 1600 Pull Type 10' Chisel Plow	$ 1,900
IH 370 12' Disk	$ 1,800
IH 11' Pull Type Chisel Plow	$ 700
Assortment of JD & Ford 2-3 Bottom Plows	

HAY & HARVESTING

JD 1219 Mower Conditioner	$ 5,900
JD 336 Baler	$ 4,500
JD 14T Baler	$ 1,200
Gehl 1500 Round Baler	$ 3,500
NH 851 Round Baler	$ 4,500
NH 276 Baler	$ 2,500
JD 750 Grinder Mixer	$ 3,500
JD 894 Rake	$ 500
NH 469 Haybine	$ 1,000
IH 720 Harvester w/2 Heads	$ 3,500
Ford Sickle Mower	$ 400
(2) JD 965 Wagons w/Hay Racks	$ 1,200 each

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Case 1394 w/14 Hrs.
Case 1570 Power Shift
Ford 5000, 1971 model
Ford 5000 Gas, 8 Sp.
Ford 7700 w/cab & Air
Ford 3600 Dsl. w/P. Steering
Ford 3600 Gas, 8 Sp, P. Steering
Ford 4000 SU, Gas, Very Nice
Ford 601, 5 spd., power steering
Ford TW10, 4 WD w/cab & Air
Ford 7700 4WD w/Cab & Air
Ford 7700 4WD w/Cab & Air, w/Ford 777F Loader
AC WD45
Oliver 880, power steering
Oliver OC4 Crawler Loader

USED EQUIPMENT

Case 1830 Skid Loader
NH 770 w/Both Heads
NH 707 3 pt. chopper
NH 890 w/2 row
NH 718 w/2 row
NH S717 w/1 row
Gehl CB600 w/2 row
JD 3960 w/Both Heads
NH 845 small round baler
Gehl 1400 Small Round Baler, Very Nice
NH 276 baler w/thrower
NI 325 Super Sheller
NI 325, 2 RN, 12 Roll Bed
NI 323 SOLD picker
Oliver 4-16 ST plow
Oliver 4-16 AR plow
White 5x18 AR Plow
White 508, 4-16 Plow
Gehl 710 forage box
NI 213 Manure Spreader w/Endgate
NI 214 Flail Manure Sp SOLD w/Endgate
NH 474 Haybine
NH 477, 7' Haybine
NH 256 Rake w/Dolly Wheel
NH 258 Rake
Gehl 910 forage box
NH 35 SOLD Grinder

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JD 4020 Tractor, Power Shift
JD 2510 Gas Tractor, Excellent
JD F930 w/60" Front Mower
(2) JD 160 Mid Mount Mowers for JD 650 & 750 Tractors
(2) JD 111 Lawn Tractors
JD 420 L & G Tractor w/60" Mower
JD Power-flo Collection System For 50" Mower
Parker, 5 HP Leaf Collector (Like New)
JD 38T Lawn Sweeper
JD 48 Rototiller, 3 Pt. Hitch, Cat.-O Hitch
JD 47, 2 Stage Snowblower for JD 318 Tractor (Like New)
JD 1032 Walkbehind Snowblower
JD 423, 6 ft. Front Mtd. Blade for JD 850, 950 & 1050 Tractors
JD X4 Snowmobile
JD Liquidator (bad engine) Selling-as-is

NEW EQUIPMENT IN STOCK

JD 575 Diesel Skid Steer Loader (SAVE! This Unit Must Go)
JD 25A Flail Mower
JD 1000 2 Btm. 3 Pt. Plow
Bush Hog 5-6 ft., Rotary Cutters
Bush Hog 3126 10½' Rotary Cutter
Hardi BNC 53, 53 Gal. 3 Pt. Sprayer

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JD F910 w/60" Front Mower
List Price $9,504.00,
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JD 48" Commercial Walk Behind Mower w/2 cyl., 16 HP, B&S Engine
List Price $3,495.00,
Sale Price $2,895.00
JD 850 Tractor w/Turf Tires

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Ford- 555A T L.B. 2 Wheel w/Cab	$32,000
Ford- 340 T L.B	$16,900
Ford- Payloader A62 4x4 w/Cab	$21,500
Ford- TW-35 4x4 w/Cab	$27,000
Ford- 6710 4x4 w/Cab	$23,500
Ford- 6610 2 Wheel w/Rops	$16,500
Ford- 4610 Orchard 4x4 w/Rops	$17,995
Ford- 4610 Stand. 2 Whl w/Rops	$14,900
Ford- 2910 4x4 w/Rops	$13,900
Ford- 2810 4x4 w/Rops	$11,800
New Ford- 2110 4x4 w/Rops & Loader	$13,950
New Ford- 1910 4x4 w/Rops & Loader	$16,151
New Ford- 1710 2 Wheel w/Rops	$ 8,712
New Ford- 1510 4x4 w/Rops	$ 9,553
New Ford- 1310 2 Whl. Syro, Turf Tires	$ 7,918
New Ford- 1210 4x4 w/60" Mid Mt Mwr.	$ 9,410
Kubota- M7950 DT 4x4	$15,000
Kubota- L4150 DT 4x4	$18,950
New Kubota- L3750 DT 4x4	$17,105
New Kubota- L2550 DT 4x4 Turf Tires	$10,368
New Kubota- B8200 Hst 4x4	$ 9,090
New Kubota- B7200 DT 4x4 w/Loader	$ 9,187
New Kubota- B6200E 2 Whl w/Mwr Deck	$ 8,404
New Kubota- G5200 Hst w/Mower Deck	$ 6,540
New Kubota- G4200 Hst	$ 4,668

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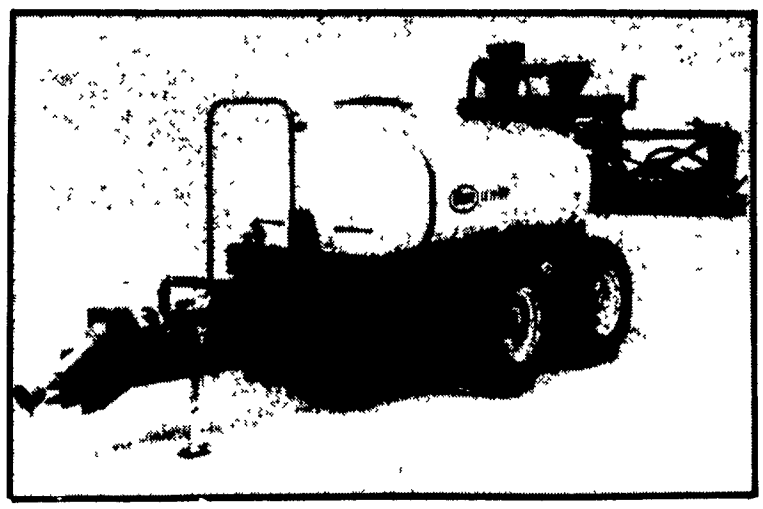

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TRACTORS:
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Farmall 200 w/Green Bean Mtd. Picker
Farmall 450 Diesel
Farmall Super C w/Fast Hitch & Cult.
Farmall 400 Gas, Tricycle
Farmall 806D, WF
Int F12 w/cult., $650 - Runs
IH 240 w/Fast Hitch
Cub Lo Boy w/60" Mower
IH 185 Cub Lo Boy w/Mower - Mechanic's Special, $1,500
IH 340, Utility, WF, FH
IH 460 Utility Gas - Real Nice Cond!
IH 584 Row Crop - Real Nice!
IH 1566 w/Year-Round Cab, 30.5x32 Tires - $11,500
IH 656 Diesel - $4,850
Oliver 1800 Gas, WF, New 18.4x34 Tires
MF 135 gas, low-profile orchard tractor
Coming In - Case 990, Ex. Cond.
Coming In - Case 885 Narrow, Special Tractor, Ex. Cond., Good for Orchard or Vineyard

TILLAGE:
Brillion Vibra Tine Trailing Field Cult., 16 Ft., Like New
Pittsburg 11'6" Disk
JD KBA Disk, 9' – $750
JD BWA 12' Disk
JD 1710A 12' Trailing Mulch-Tiller, Like New – ~~$3,950~~ — Now $3,550!
IH 37, 35 In Various Sizes
Ford 3 pt. Hitch 3-Bot. Plow, 14", Category 2
IH 420 2 Bot. 14" 3 pt. Hitch Plow
IH 550 5-Bottom Semi Mtd. Plow
Int. 360 20 ft. Trailing Field Harrow
1-Bot. Trailing Plow
Vicon 10' Power Harrow – Was ~~$2,500~~ – Now $950

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Cub Cadet 149 w/42" Mower
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Cub Cadet 106
Cub Cadet 105 w/mower
Cub Cadet 682 w/50" Mower
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JD 210 w/Mower, Nice Shape
AC Big 10 w/Mower
Gravely Model 424, 10 Hp, w/Mower
Yazoo 16 Hp w/48" Deck, Nice Shape
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Farmhand Loader for IH 74 or 84 Series Tractor
Alum Belt Harvest Handler, 18' Elevator, Model B w/Motor - $250

IH PARTS COMBINES:
IH 315 Hydro & Plat.
IH 315 Gear & Plat.
IH 403 Gear, 4R Wide Hd. & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform

COMBINES: 8.8% Int. or Waiver Til 11/1/87
AC FKS Diesel 4-Row Narrow Cornhead, 13' Platform, SOLD Nice Shape! – No Reasonable Offer Refused
AC FKS Diesel w/4-Row Wide Cornhead & 13' Platform
IH 205, Cab, 10 Ft. Platform, Real Nice - $3,800
IH 227 Cornhead, fits 315, 205 or 203
IH 843 4-Row-Narrow Cornhead – $3,250
IH 863 6-row Cornhead Real Nice!
MF 550 Hydro, Late Model, Grey Cab, 900 Hours, 1144 Hd. And 13 Ft. Soybean Platform w/23" Tires
JD 45 w/Hume Reel, Good Shape, Late Model
744 Wide Cornhead for 715
743 Narrow Cornhead for 815

MISCELLANEOUS:
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor – $650
ARPS 3 pt 78" Snowblower
Walsh 300 Gal. Trailing Sprayer
Howard Rotovator, 54", 3 pt. Hitch, Hvy. Duty - $1,050
Tricycle High Boy Sprayer, Set Up For Sweet Corn, with FMC High Pressure Pump - Needs Work, Make Offer

HAY & FORAGE:
Int. 56 Blower, Rebuilt
IH 61 Forage Wagon w/140 Gear - $750
NH 33 Flail Chopper
NH No. 26 Blower
(2) NH No. 27 Blowers (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
1014 Hesston Mower Cond. — Make offer!
NH 69 Baler w/o Thrower
NH 268 Rake w/Jack
IH 27 Baler - Real Nice
IH 420 Baler w/o Thrower
IH 430 Baler w/Thrower - $1,500!
IH 440 Baler - Real Nice!
(2) IH No. Bale Throwers
IH Direct Cut Head For 15 or 16 Chopper
IH 781 Chopper w/2 Row Head - Like New
NI Stalk Shredder, 12'
Vicon 281 Mower Cond., New, Demo - $8,750

PLANTERS:
IH Model 510 16x7 CO SD grain drill like new
(2) IH 56 4-Row Planters - Real Nice Cond.
IH 400 4-Row Cyclo Planter
IH 2-Row Fast Hitch
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump – Nice!
JD Van Brunt 13x7
JD FBB 17x7 DD

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Vicon 281 Mower Cond (Demo- Make Offer)	$8,750
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John Blue 300 Gallon Trailer Sprayer
John Blue 500 Gallon Trailer Sprayer

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IH 4623 Vibra Shank 23' Trailing Field Cult , Demo, Setup. Weathered	$4,895
IH 4630 Vibra Shank 30' Trailing Field Cult , Not Set Up	$5,895
IH 540 Spreader SOLD Tires, Weathered	$2,645
IH 144 Cultivator For IH 274 with Rear Section - Not Set Up	$1,195
Case IH 1190 M SOLD nditioner, 9 Ft , Demo	$4,988

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Case 2294 — 4WD — Extra, Extra Special Price - Rental Unit
Case IH 1896 — 2WD — 2 In Stock — 1 w/Cab & Air, 1 w/4 Post Roll Bar
Case IH 2096 — 2WD & 4WD — Cab
Case IH 2294 — 2WD — Cab
Case IH 585 w/Shuttle Shift
Case IH 385, Low Profile w/Turf Tires — ROPS
Case IH 385 4WD w/ROPS
Case IH 1594, 4-Wheel Drive, 2 Post ROPS w/Power Shift
Case IH 1394, 4-Wheel Drive, Cab, Power Shift
Case IH 1394 2WD, Cab, Power Shift
(2) Case 1845 C Skid Loaders
IH 183 Vibra Shank 4-Row Cult — Set Up — Extra Special Price
Straw Chopper For 1420 Combine — Make Offer!
Case IH 1660 Combine
1063 6-Row Cornhead, 1043 Cornhead & 1020 15 ft Grain Platform
IH 560 Spreader
Case IH 415 13'2 Packer Mulcher
Case IH 415 10'1 Packer Mulcher
Case IH 145 3-Bot Rollover Plow
Case IH No 720 6-Bottom 18" On Land Plow
IH 181 Rotary Hoe
800 6-Row Air Planter — Demo — Extra, Extra Special Price
Case IH 20x6 Plain And Combination Drills
Case IH 18x7 Plain Drill
Case IH No 14 Sub-Soiler, Auto Reset

CASE 1835 SKID LOADER Repossessed, 35 Hours CALL FOR PRICE!

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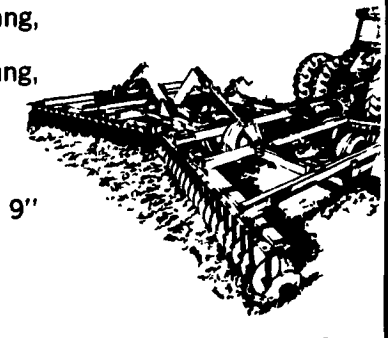
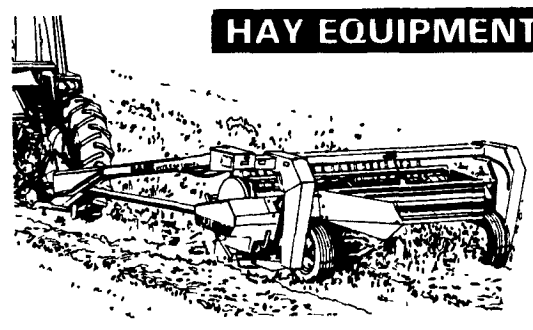
Case IH 496 18x7 Regular Gang, 7½" Spacing

New Model — JUST IN...

Case IH 475 12', Cushion Gang, 9" Spacing



HAY EQUIPMENT SPECIALS



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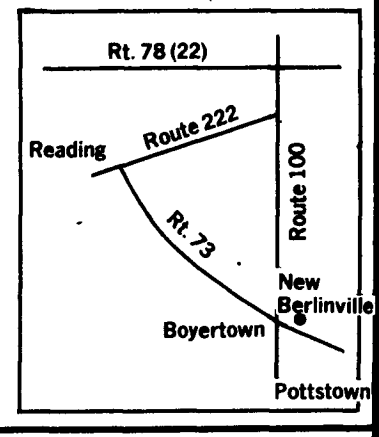

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JD 6600 LL, rotary screen, 1,400 hrs , dsl , cab, AC , very good, $19,000
JD 6600 Side Hill, dsl , hydro, cab AC , 2,000 hrs excellent
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MF 760 hydro cab, AC 24.0x32 tires good, 1163 CH, 15' platform, $2,000
MF 750 hydro, cab AC tires 35% CH 15' platform $2,000
MF 510 cab dsl platform $7,500
AC model 8 cab platform 2 row head
JD 7 flex platforms good $5,000-$6,000
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JD 444 cornhead good $3,000
2 MF 44 corn heads good $2,800 ea
NH 404 combine w/ platform , $ 000
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New JD 300 mix ker In Stock

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JD MT w/cult , spoke mower & 2 btm plow
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JD A Tractor w/picker
MF 85 Tractor , gas WF , $ 300
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Farmall Super H , good, $1,200
Farmall H $900
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9' Case transport disk
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IH 540 auto 3 btm 16" reset plow , excellent
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18' transport harrow Special $900

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2 - JD 1240 planters, good cond
IH 56 4 row DD, dry fert
IH 13x7 disc drill, good
JD 7000, 6R Cons , Dry Insect , Sharp $8,500

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NH 69 Baler , good
NH 269 Baler w/ thrower
NH 273 Baler , excellent
NH 68 baler w/thrower
IH 241 round baler, very good
IH 430 baler w/thrower , good
JD 14T baler , nice
JD 1209 mower conditioner
JD 480 mower conditioner
IH 990 hayliner 9
NH 460 hayliner
NH 479 hayliner , very good
NH 33 Flail Chopper , good
JD 16 Flail Chopper
JD 38 Harvester
Fox Harvester w/ 2 heads
Model 2600 Field Queen Harvester w/ Grass Head, cab, cat dsl
NH 880 Forage Harvester w/ 2 heads
JD 16 Forage Box
JD 650 grinder mixer , very good
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JD 7 NH Spreader $400
JD 46 Spreader , excellent
28' Zimmerman Elev. , for , like new

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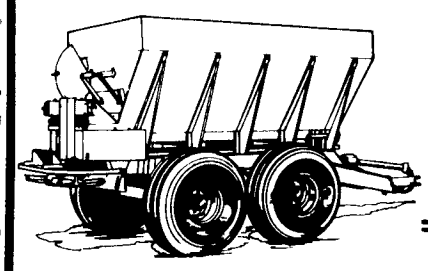

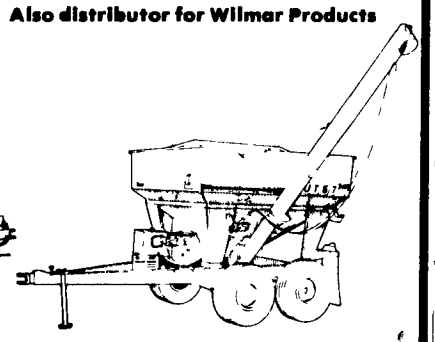

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NH 499 Haybine	Call
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For Sale: JD 224 Baler, with No. 30 ejector. Field ready, good condition, $2,000. 717-535-5813.

For Sale: L210 Kubota tractor, $2,300. 717-354-8853

For Sale: NI #7 corn picker, $100.; D.B. potato plow, $35.; JD 13 disc drill, no fertilizer, $150. Lanc. Co. 215-445-4893

FOR SALE: JD 7000 conservation planter, 4RN, liquid fertilizer, monitor, new no-till coulters, very good condition. $3,900. 717-653-5244.

FOR SALE: One set of rear steel wheels for IH 350, 1 full set for 8N or 9N Ford tractor. Gideon Stoltzfus, Blain, PA 17006.

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*** 8.8% Financing or Waiver of Interest**
Tractors 6/1/87 — Combines 9/1/87

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4534 IH 966
4722 IH 4568
6490 AC 7000
6482 IH 1586
4783 IH 886
4558 Farmall H
6541 Case 630
6536 IH 5488

COMBINES

*6443 AC L2
*3058 JD 7700 w/Chopper
*6512 AC A
*3784 IH 1440
*3882 IH 915
*3983 IH 915

TILLAGE

6403 JD 210 Disc 13'
4524 Ford 142 Plow 5x16
6103 Sunflower HB Chisel Plow 27'
3841 IH 540 Plow
3799 IH 370 Disc 13'
6491 IH 14 Subsoiler
4659 Krause 4133 Field Cultivator
6325 Krause 1924 Disc 20'
4099 Krause 1966 Disc 31'
5054 Krause 2143 Disc 42'
5457 Krause 2413 Disc 23'
4667 JD 12 Shank Chisel Plow
5561 JD 210 Disc 13'
6545 IH 140 Rollover Plow 4x16
5419 JD 22 Shank Chisel Plow
5534 Glencoe Soil Finisher 20'
4773 Glencoe 12 ft. Soil Finisher
3301 Wilrich Field Cultivator, 37'
4092 Miller 20' Offset Disc
4587 Brillion 16' Field Cultivator
6494 Brillion 21' Crowfoot Packer

MISCELLANEOUS

6547 JD 15' Shredder
4537 JD 400 Gal Sprayer
6531 IH 1190 Mower Conditioner 9'
6334 Gehl 1500 Round Baler
6516 IH 40 Shredder
5487 NH 280 Baler
3561 NH 495 Haybine
3837 NI 245 Manure Spreader
3900 John Blue 1000 Gal. Sprayer
4613 IH 60 Shredder
4887 Rhino Flex 15 Mower
6304 Lilliston 7-6 Mower
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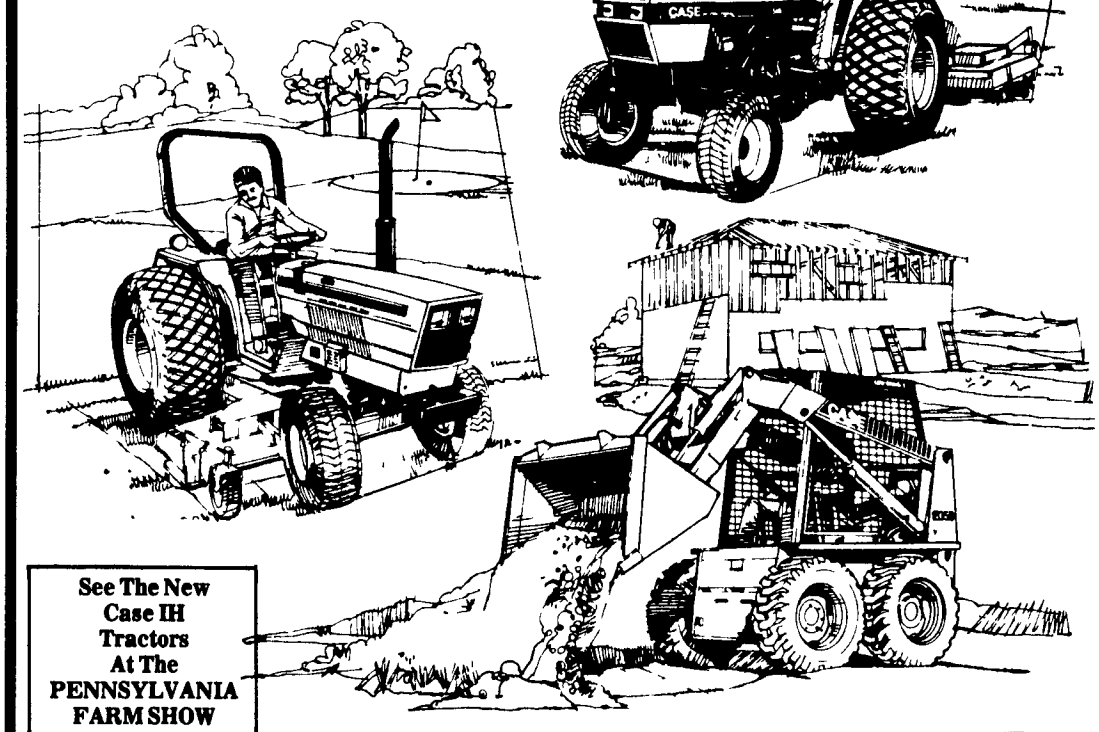

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1983 MF 860 Hydro V8 motor, fully eq., low hrs., looks like new, w/rear whl. drive w/1163 C.H. & 15' flex U2, reel, like new.

M.F. (82) 850 4 WD Hydro w/16' Flex + 1163 C.H., 900 hrs. Just out of field working, $47,500.

M.F. 1980 750 Gray Cab, Hydro, fully eq., 700 hrs.

JD 6620 Side Hill w/700 hrs., looks like new; JD 4420, low hrs., very nice; 1976 JD 7700, real nice.

JD 3300 Real nice w/2 heads.

JD 8820 fully eq. w/Turbo Hydro w/Reverse feeder house and chopper, very nice.

JD '81, 7720, Cab, Air, Turbo, Hydro w/220 Flex.

JD 6620 S.H., 800 Hrs., real nice, just out of field working. For $39,500; JD 6620 LL, 900 hrs., 1 owner, nice; (75) 6600 D. Rotary Screen good; 1977 JD 4400 D., C.A. w/23x26 tires.

IH (Used) 1460 Axial Flow - 800 Hrs., 863 C.H. & 15' grain for, $41,500; MF 550 D., C.A., low hrs.

55 Sq. B. w/Cab - Good; 55 C.S. sq. back w/cab; (76) 915 Dsl., C.A. Turbo Hydro; IH 715 Gas w/Cab & 810 grain for $5,500; 205 w/Cab & 10' G.H.; Gleaner N6 w/R.W.D. & 2 Heads.

('75) 510 D. Hydro w/Cab; N.H. TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.-Nice; Nice; #90 Pull Type.

N.I. 702 & 705 Uni-Systems w/Full Eq.; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N I. 729A Shellers.

CORNHEADS: J.D. 843 LP, 643 LP, 443 & 444 LP, 343, 244, 24?, (New) Only 1; 443 - $9,100; 313 (45), 205 (40) 234, 435; Late Model 643 & 443, like new; JD 643; 1 JD 443; 653A (SOLD).

Just Traded: JD 643 & 444 heads (SOLD); JD 444, low profile, real nice.

I.H. 863, 844, 843, 833, 744, 227.

A.C. GL 440, C440, A438 Black, A630 Black, L2, L438, M430, F430, KF335, F330.

M.F. 1163, 1143, 63, 44, 33, 43, 24, 222, 422.

N.I. 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 4 & 6 row.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 & (2) JD 216 Flex; JD 213 Rigid.

I.H. 810-13' Thru 16.5' w/Reg. or Floating; 2-New 820, 17½' Flex, $5,500 each.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10', G15'.

N.I. 713 Flex Or Rigid.

Tractors & Equip. Just Traded:

'81 Case 2390, CA PS; '81 Case 2590, CA PS; IH 544 Gas w/#2000 Loader; JD 520, WFE; 3 pt., PS; Case 584 D. Fork Lift.

AC 7010 C.A.P.S., like new; IH 4568, 4WD; Case 4890, 4WD.

JD 4040 C.A., Q.R., very nice; JD 3020 w/NI 319, 12 roll mounted picker, local trade; Case 1594, P. Shift, low hrs., like new; Farmall 450 gas, PS, WF; F450 Gas w/F.H. & Loaders; F706 D., WFE, 3 pt.; MF 1135 CA, Duals; IH 205 Combine w/Cab & 2 Heads; JD 230, 21' fold disk, NI 325 w/12 Roll Bed; Taylorway 16' Rock Flex Wing Disk; JD 8300 Drill, 21x7 DD; Case 7' 3 pt. chisel plow w/gauge wheels; JD 1710, 10½' mulch tiller; JD 58 loader, excellent.

Late Model Brillion 10' transport seeder; Knowles 16' wing trans. harrow, used 4 acres; IH 241 Round Baler; IH 1150 Grinder Mixer; Badger Liq. Tank, like new; MF 124 Baler w/Thrower; NH 1495 Gas Haybine w/half cab; Arps 3 pt. snow blower; Howard 12' rotovator.

Local Trade: Used JD 4450 C.A. w/490 hrs., like new; (77) Case 970 C.A.P.S. original.

Used JD 4240 C.A., Q.R., 1400 hrs.; Local owner, looks like new.

J.D. (New) 4450 C.A.P.S. w/FWD, $44,200; New JD 2950 w/R.G.; 4640 C.A.P.S., Duals - 800 Hrs., Real Nice; 4640 C.A.Q.R. w/dual wheels; 4440 C.A.P.S. - Real Nice; 4440 C.A.Q.R.; 4240 Q.R. $15,500; JD 2940 w/F.W.D. & 260 Loader, Low Hours; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; 2940 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/Duals; 8430 4 W.D. C.A.Q.R., Fresh Motor - Real Nice; 6030 C.A. Duals - Nice; 4630 C.A.P.S. w/F.W.D., Real Nice; JD 4630 C.A.P.S. w/new tires; JD 4430 C.A.Q.R.; 4230 C.A.Q.R.; JD 4040 PS w/R.G.; JD 4030 w/creeper trans.; JD 4230 D w/RG Enclosure; 2940 w/R.G. & 38" Tires; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; (70) 5020 - $5,900; JD (5) 4020's 1964-1972; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; 4020 w/58 Loader; 3020 D. S.C., W.F.E.; 2520 Dsl.; 2020 Gas; 3020 Gas, PS, original; JD 4520 R.G. & cooler w/30.5x32 tires; 4010 D w/new clutch; 4010 Gas; 730 Gas w/3 Pt.; 630 Gas; 720 D. P.S. w/3 pt; 620 P.S.; 620 L.P.; JD 3010 Gas, real nice; JD 2020 Gas w/L; JD 4010 D., good; JD 2010 Gas, WF w/Hyd. JD Loader.

I.H. (New) 5088 Full Eq. C.A., never used. Sale Price, $33,450; 5488 Full EQ., Radial Duals - Like New; 786, one owner, original; 3288 C.A. West Int., radial tires, looks new, $23,000; 1086 C.A. w/Dual Whls., original; 1586 C.A. Nice; 1586 w/R.G.; 886 w/Cab 18x38 Tires, 700 Hrs. Like New; 886 w/R.G.; 3588, 2+2 w/Dual PTO, 1300 hrs., real nice; 76- 1066 C.A. (SOLD); Farmall 1066 C.A., original; Hydro 84, Hydro 70; 784 - 1,000 Hrs., Real Nice; 1568 C.A. - 1,000 Hrs., Real Nice; 1566 w/Cab; 1466 w/Cab; 1066 Hydro - Original; 966 Original; 766D.; 464 utility w/2250 loader; 666 D., WF, original; 674 D.; 574 D. w/Loader; 656 Gas; 806 D - $4,750; 464 Utility, Gas, PS; 1256 w/Cab, Nice; 756 D. W.F.E. & F.H.; 756 G Hi-Clear; 656 Gas - W.F.E. - Original; 656 Gas & Diesel; 656 D. Hi-Clear; 826 D. Hydro; 1206, Nice; 806 D w/3 pt., new paint for $4,475; 706 D. - W.F.E. - 3 pt. - $5,000; 706 Gas T/A, W.F.E.; F.H.; 606 Gas w/3000L; Super M; 230 w/F.H.; IH 240 Utility; 560D; F450 Gas, Tri., F.H. w/Loader.

Local Trade: AC 4W, 305, 4WD, 400 HP, fully eq. w/20x38 Rad. duals, used 120 hrs., like new.

New AC 8050 C.A., P.S., rad. tires, fully eq.; Used AC 8010 C.A., P.S. w/F.W.D.; used AC 6060 w/R.G.

A.C. New AC 6060; (Used) 7045 C.A. - 20 Spd. - Real Nice; 7040 C.A.P.S., Like New; AC 7010 C.A.P.S., like new; 210 - New 20.8-38 Tires; AC 200 D original; AC 220, real nice; XT190D. w/3 pt.

CASE (Used) 1690 C.A.P.S., 200 hrs.; Case 2590 C.A.P.S. - 925 Hrs. - Like New; 1370 C.A.P.S. Factory Duals; 380 D. w/R.G.; Case 2390 C.A.P.S. $14,800; 930 C.K. w/3 pt.; Case 885 D. w/L.

M.F. 2675 w/R.G. w/1,000 Hrs.; 1155 C.A.M.P. - $8,500; 1135 C.A.M.P.; MF 184, 4WD.

Ford TW 35, used 150 hrs., local trade, like new.

Ford 9700 C.A., real nice.

FORD TW-20 w/220 Hrs. - Damaged (SOLD); Ford 641 w/Hyd. Loader; '52 Ford 8N; Ford 4000 SU w/PS; Ford 3000 w/PS.

OLIVER 1855 w/20.8-38 tires; 1950 T w/Cab - $5,975; 1650 D., WF w/3SP; 1550 gas.

WHITE 4-210, 4WD w/duals, 3 pt. fully eq., 1600 hrs., real nice; (New) 2-65 w/F.W.D. & (New) 1730 Loader - List $29,000 Sale - $19,900; 2-135 C.A.; 2-85 w/R.G., canopy & 18x38 tires (SOLD).

MISC. Long 445 D. w/4WD, Loader, good; M.M. Vista G1000.

(Several farm stocks purchased recently) IH 3288 w/C.A. w/670 hrs.; 1086 cab & air; JD 4440 w/P. Shift & R.G.; Case 2590 CA, PS; Case 2090 CA, PS, $14,800; 970 fender, original; JD 4230 CA, QR; 4320 real nice; J.D. 2940; 4020 SC; 3020 D.; JD 4520 w/Factory Cab; JD 2840, 1 owner; Farmall 76-1566 CA, duals; Ford County Super 6, 4WD, w/3 pt.; Farmall Super A w/Cult., Plow & Sickle Mower; Owatonna 1700 Skid Loader; Brillion transport wing harrow.

JD 4630 S.R. Cab & Air; JD 40 w/3 pt.; Case 310 Crawler Loader; Dunham Lehr 8R hydraulic fold S tine cultivator.

TILLAGE EQ.: IH 800, 9x, auto reset, flex plow; Bush Hog 20' Hyd. Fold Disk.

AC 28' Hyd. Fold Disk; Ford 236, 9' Heavy Disk, like new; Glenco SS18 Fold Soil Saver; Field Queen Side Dump Wagon (SOLD); Farmhand 880 Big Tub Grinder; JD Planters 6R Cons. w/Dry Fert.; 6R Cons./Liq. Fert.; JD 7000, 4R.

CORNPICKERS: (Used) 325-2RN w/8 or 12 Roll Husker, Shellers & Super Shellers; (Used) 324-2 RW w/ 8 or 12 Roll Huskers; Shellers & Super Shellers.

New N.I. 329 Super Sheller List $6700.00, Special $3,550.

N.I. 330 - 3 RN w/Supershellers; 325 2RN w/Grinder.

JD 3020 w/NI 319 mtd. 12 roll picker, very nice; JD 237 mtd. picker.

PICKER: NI 323, 1R, $1,950; NI 311, 2R picker priced right.

Just Traded: NI 325 w/12 roll bed.

Ford Blue, 1R side mtd. picker, real nice.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

J.D. 5440 S/P w/R.W.D. C.A. - Hydro; 5200 S/P w/R.W.D. C.A.; Hydro; JD 3R 30" & 3R 34 & 38" rows, like new; Silage heads & 7' hay pickup heads; 3800 w/Elect. Controls; 34; 5200 S/P w/R.W.D. - Fire Damaged Cab (SOLD).

N.H. 890, S717; NH 880 w/2RN C.H., real nice; NH 782 w/heads; NH 770 w/heads; 3 NH Super 717 w/1R C.H. $1,000; NH 718 w/1R or 2R C.H.; NH open end hay pickup heads, 6', like new, $1,000; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head; NH 707 3 pt., 1R & PU head, good.

GEHL 1200 w/3R C.H. & pickup.

GEHL 600 w/2R; IH 830 w/3RN & Pickup $3900.

FLAIL CHOPPERS: NH Used 38; NH 36.

FORAGE WAGONS: 2 JD 716A w/roof & JD 1275 tandem gear w/heavy tubes & tires, new in '85, like new, $7,950; N.H. #8 w/roof, like new; New Pequea hay tedder, $1,285.

HAY EQ.: BALERS: J.D. 346T w/Thrower; NH 310 w/Thrower; NH 320 w/#70 Thrower, $5395; NH 420, real nice; NH 275 & 273T w/Thrower; N.I. 456 Round Baler; N.H. 851 Rd. Baler.

RAKES: Used NH 256 for $1,450; NH 260 & 258 w/dual hitch setup.

N.I. (New) 406 w/Dolly Wheel - $2,275.

J.D. 660 w/Dolly Wheel; New Deutz Fahr 17' Hay Tedder, $2,500; Used Grim 17' Hay tedder.

HAYBINES: N.H. 1495 S/P Hydro C.A.D. - 1,100 Hrs. (SOLD); NH 1495 Gas, Planetary Drive w/half cab, $8,875; (Used) 489, 488 Nice; (2) 479; 472 7' (Nice) like new; (82) NH 489, real nice; NH 477, 7' for $2,350.

(Used) M.C. 7E; N.H. 1034 Stack Wagon.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper Head; 770-1R Snapper Head; 1, 2, & 3R Silage Head; NH 822, 2R for 770 or 890.

J.D. 8' Direct-Cut Head; 1, 2 & 3R Snapper Heads; 2-& 3 R Silage Heads, New & Used 5½' Hay Pickups; 7' Hay Pickups; 4-R Stalker Head - Real Nice; JD 243 C.H. w/adapter plate; 3 JD C.H. harvester adapter plates.

I.H. 2 R.N. Silage For 550-650.

FOX 2 CSB 2RW - Snapper Head; 263-2 RW; 215-109 Hay Pickup; 476 - 7' Hay Pickup.

GEHL HA 400 Pickup.

PLANTERS: (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; IH 800 Cyclo 8R 30" w/liquid Fert., insect, & monitor; JD 4R Cons. w/Dry Fert. & Insect.; JD 7000, 8R w/Fert. & Insect; JD 1240 plateless, nice.

I.H. 800 Cyclo - 6R w/Dry Fert.; Ins. & Monitor.

WHITE 5100 - 6R Drl. w/Cult.

DRILLS: JD 8300 (Like New) 100 Acres; 21x7 D.D. w/Soybean Att; JD 8300, 21x7 DD; IH 510-16x7 S.D. w/Fert & Grass Seed; J.D. 8350 21x7 D.D. w/Fert. & Seed.

New JD 28' Hyd. Fold Rotary Hoe Under Dealer Cost; Used 400-15'.

GRINDERS/MIXERS: Brady 1050 Hydro. Gr. Mixer; JD 400.

IH 1150, nice.

BLOWERS: NH 27; JD 6500, nice.

TILLAGE EQ.: PLOWS JD 2 & 3x #845 Rollover; I.H. 5x16 Semi-Mount w/Spring Reset; OLIVER 546 - 5x16 Spring Reset; I.H. 720- 6x20 sp. reset; I.H. 700 - 6x16 Spring Reset; WHITE 549-7x sp. reset; WHITE 549 6x18 Spring Reset On-Land; J.D. 7x; M.F. 6x on land hitch; (2) JD 4x16.

JD 8450-4B Rollover Plow.

CHISEL PLOWS: JD 14' w/Gauge Wheels; Brillion 12' w/gauge wheels & harrow; Brillion 8' & 9'; I.H. 55-12'. DISCS: Miller 10' Offset; Hutch Master 9' Offset Disk; JD 310, 13'; JD BWA, 12; A.C. 25' Hyd. Fold; JD 230, 20' hyd. fold; JD 215, nice.

MULCH TILLERS: Glencoe SS13 Hyd. Fold Soil Saver; J.D. 1710 - 11'; Krause 2800 - 14'.

CULTIMULCHERS: New Dunham Lehr 13' at dealers cost; JD 3 pt., 12' Mulcher.

PACKERS: (New) Brillion - 12'; (Used) Brillion 10, 12 ft.

CULTIVATORS: J.D. RM 3 pt. 6R rear; JD 4 row 3 pt. rear; Case 6 to 8R 3 pt. hyd. fold cult.; Littleston 4R field cult. J.D. 1000-25' - Hyd. Fold.

MISC: I.H. #2 & 7 Shank V-Rippers; Glencoe Soil-Finisher 12'9" - Like New; Howard 13' Rotavator; Bush Hog 7-Shank V-Ripper $1,650 (SOLD).

INDUSTRIAL: CRAWLER LOADERS: JD 450B loader, A.C. H-3 w/6 Way Blade; A.C. 500-21' Forklift (SOLD); J.D. 840 Self Loading Scraper; Bobcat 722 Skid Loaders.

AC 715B L & B.; Clecteac crawler w/blade; Long 1199A, 3 pt. Backhoe, w/hyd. pump.

LOADERS & BLADES: J.D. 58, 148, 158, 36; IH 2350 2355 (New); Used 2001 New Great Bend 700; NI Loader; MF 246 Loader; I.H. 8' Blade Fits 400-560; (New) J.D. & I.H. Buckets; New Leon Heavy Front Blade for 4WD; Caldwell 7 & 8', 3 pt. blades (SOLD); NI 4R shredders; Brady 4R shredder.

LAWN & GARDEN: IH Cub 154, Cadet 682; JD 950 dsl., real nice.

J.D. 318 w/3 pt., used 110 hrs. (SOLD); JD 400 w/loader; AC 620 w/Mower.

J.D. 400, 314, 317, 300, 214, 212.

Trailer load of (New) Killbros Bins & Running Gears; Bestland Rock Picker; Ford 3 Pt. 7' Sickle Mower; J.D. 350 Sickle Mower; (New) Sidewinder 213-13' Rotary Cutter; (New) McKee Snow-Blower Front-Mount; Tandem axle fert. spreader; NI sq. axle fert. spreader; JD Quick-Couplers; Sets Of Press Wheels For J.D. Drills; (2) New Sets J.D. 38" Cast Whls. & Rim For 4640; I.H. Flat Top Fenders For 706-1466; CABS For Tractors - J.D., I.H. 66 Series; (New) Full Vision Cabs For M.F. 165 Thru 1135; J.D. & I.H. Front & Rear Wts.

J.D. & I.H. Roll-Guards; Fast Hitch for 560 & 450; JD belly mowers for JD 850 & 950 etc.

Heavy Front JD blade for 3020 & 4020, etc.; 30 sets of Dual Wheels.

STRAW CHOPPERS: For J.D. 4400, 6600, 6620, 7700; M.F. 510.

TRUCKS: I.H. Scout 4x4; DELTA 44' Combine Trailer; 1979 Polar AM 42' 6200 gal. milk trailer.

MECHANICS SPECIALS: TRACTORS: J.D. 4230 P.S. - Trans; 4020 Tri; 4320 w/Cab.

I.H. 1256 - Motorwork, $3,950.

CASE 1410 - Motor.

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JD 4230 Cab & Air Quad Range	$11,950
JD 4430 ROPS	$ 9,750
JD 6030 Cab & Air (175 HP) Nice	$12,950
JD 2940 w/Hi Lo 2 Post R/G	$12,500
I H 706 Gas Trl F H	$ 3,250
I H 606 Gas w/Loader	$ 4,250
I H 1206 W F E	$ 5,950
I H 1468 V-8 C A (145 H P)	$ 5,950
Case 1070 Power Shift	$ 4,900
A C 180 Diesel W F E Very Good	$ 4,950
M F 1100 Diesel w/Multi Power	$ 3,750
M F 1135 w/2 Post R/G	$ 6,950
Ford 9600 w/Cab & Dual Power	$ 7,450
COMBINES	
J D 6600 D SOLD Cab & 15' Grain Good	$ 8,500
J D 6600 Gas w/Cab (Needs Some Motor Work)	$ 4,500
I H 203 w/13 G H & 227 C H	$ 1,950
I H 915 D SOLD ro w/Cab 13 G H & 744 C H	$ 7,500
Gleaner E w/10 & 238 C H	$ 2,350
Gleaner L Diese SOLD Corn Soybean Special) w/13 G H & 438 C H	$ 8,950
M F 510 Diesel w/Cab & Q T Grain	$ 5,875
TILLAGE EQ	
New Landoll 230 22 Hyd Fold Chisel List 11 000+	$ 7
New DMI 12' Chisel	$ 2
Used Brady 1000 14 Chisel	$ 1
IH 480 Wing Disk 20	$ 2
Kewanee Wing Disk 20	$ 1
MISC	
J D 336 W Baler w/Thrower Real Nice	$ 4,450
N H 280 Wire Baler w/Motor	$ 995
Fox Super D Self/Propelled Chopper w/2RW Corn head	$ 4,000
J D 7000 6R Plate Planter	$ 3,750
I H 400 Cyclo 6R Liquid Planter	$ 1,500
New 8 Heavy 3 Pt Blades	$ 575

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966	International Tractor
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1086	International Tractor
544	International Tractor
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1460	International Combine
3300	John Deere Combine
843	4/R Corn Head
165	5/B I.H. On Land Hitch Plow
295	I.H. Planter Unit
300	I.H. Rotary Hoe
Tye	Grain Drill
13'10"	I.H. Disc Harrow
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MF 65 Gas, 3 Pt.	$2,400
JD 2020 utility, gas, high/low	$3,800

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IH 55 Chisel, 9 Tooth w/Buster Bar, Nice SOLD	$1,150
Pequea 7' Tedder, PTO, Like New	$1,050
NH 316 Baler, Baled 4000 Bales	$6,000
NH 489 Haybine, Brand New, Never Used SOLD	$7,150
IH 784, Dsl., TA, Dual Hydraulic, Dual PTO	$7,500

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(2) 1981 JD 4240 fact. cab & air, quad range, very nice
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1979 4040, fact. cab & air, radials, one owner, nice
JD 4430, quad, fact cab & air
JD 4430 4 post roll guard, powershift, 1976 model
(2) JD 4230 Quad range, fact. cab & air, nice
JD 4010, gas, WF
JD 2940, 1600 hrs., nice
JD 2750 Fender tractor, like new
JD 2640, very nice
JD 3020 Dsl., side console, WF, syncro
JD 1530 Dsl. w/recent engine overhaul
JD 950 Dsl w/loader
JD 730 Dsl , 3 pt , dual hyd , elect start
JD 720 Dsl , rebuilt engine & pony motor

Case 2090 w/fact cab & air, powershift, 1983 model, very nice

IH 5288, fact cab & air, fully equipped, 20-8-38 tires
IH 5088, 700 hrs , W SOLD Interior, very nice
IH 5088 1200 hrs, Western interior, duals & weights, 3 outlets w/lift-assist, 1982 model
IH 1486, 1981 model, 3 outlets Western int., dual PTO, all of the l SOLD eatures, very nice
IH 1086, fact cab & air, new TA, diff-lock, red seat, 79 model.
IH 1086 fact cab, air, fully equipped
IH 986, 1981 model, fact. cab & air, all the late features, low hrs , nice
IH 986 Fact. Cab & Air 38" Rubber
IH 886, 1980 Model, Fact. Cab & Air
IH 886 Cab & Air, Fully Equipped, Sharp Low Hr Tractor
IH 1066, 75 model, red cab, air, radial tires, very nice
IH 1066 SOLD ed cab & air
IH 1066 w/100 hrs. on Major Overhaul, sharp
(2) IH 966 Fender tract. 3 pt, WF, one very nice
IH 1456, 20,8x38, dual PTO & hyd., nice
IH 1206 w/dual hyds. & PTO's
IH 856 Dsl. WF, fender tract.
IH 856 Dsl., 3 pt , WF, year round cab w/air
IH 826 Dsl., 3 pt., nice
IH 806 Diesel, 3 pt. WF
IH 766, WF, 3 pt with cab
IH 766, WF, 3 pt. fender tractor
IH 756 dsl w/cab & 3 pt WF
IH 756 Dsl 3 pt WF, very nice
IH 686 WF, 3 pt , 1 owner, low hrs
IH 784 w/TA & late shift pattern, 1983 model, 790 hrs
IH 584, 1980 model w/2250 quick tach loader, 1050 hrs
IH 584, 1980 model w/Westendorf quick attach loader
IH 656 gas, hydro WF, 3 pt , sharp
Farmall 450 gas w/fast hitch, 375 hrs., on complete engine overhaul, very nice
Farmall H, live hyd., nice

Ford 5000 Dsl , w/cab & air, late model, low hrs , very nice
AC 180 Gas, WF
MF 175 Dsl. w/multi-power

HARVESTING EQUIPMENT

IH 715, Cab & Air, Gas, Hydro, 800 Series, Throat, w/810 grain head & IH 843 corn head, very nice unit
K Gleaner SOLD N & 10' grain head, nice
NI 801 fact. cab & air, rear wheel assist
(2) NI 709, cab, air, hydro, sharp
Late NI 702 w/737 husking bed, choice of heads
NI 701 Inline 6 cyl., gas, variable speed, cab
NI 710 Combine w/711 Grain Head
NI 325, 2RN, 12 roll bed, nice
NI 325 2RN, 8 roll husking bed
NI 323 Picker, good
NI 716S Grain Head
NI 767 Super Chopper, nice
NI 740 & 741 Quick Tach Throats
NI 768 W&N, 763 Chopper head.
NI 3 & 4RN Hds.
NI 2, 3, & 4RW hds.
NI 769 Flail-mate for Uni Chopper
MF 44, low profile, 4RW
MF 13 grain head
IH 810 13' grain head
IH 843 4RN corn head

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White model 425 chisel 10-tooth, heavy duty, high clearance w/Buster bar, 1 yr old, 100 acres total

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IH 700 4x16" auto. reset
IH 6000 Conservation til chisel, 13-tooth
Pull type 11 tooth high clearance chisel
3 pt. 10 tooth chisel, high clearance
Kawanee 10' Cultimulcher
JD 110 Disc, 14'
JD AW Disc, 14'
JD RWA Disc, 12'
IH 500 12' plowing disc
IH 480 Wing Fold, 21'
IH 37 10' Disc, nice.

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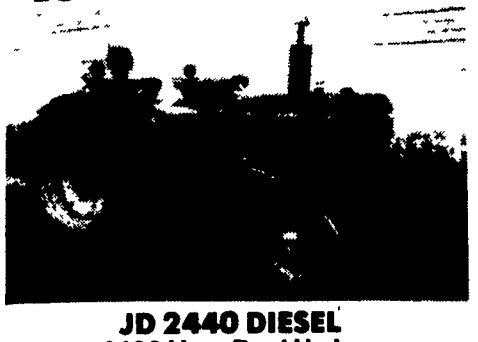

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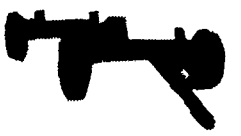

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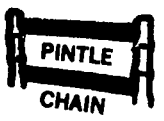

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Up To $1,300 In Factory Discounts	Up To $1,600 In Factory Discounts	Up To $2,600 In Factory Discounts	Up To $2,875 In Factory Discounts	Up To $3,225 In Factory Discounts	Over $3,900 In Factory Discounts	Over $4,500 In Factory Discounts

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The 712 MULCH TILLER Gives You 32" Of Underframe Clearance For Smooth Trash Flow, Deep Tillage Action.

You won't waste any time with a John Deere 712 Mulch Tiller. It's designed to handle heavy trash, tough soils and a multitude of other field conditions that could slow most tools. You get smooth tillage results and can work as much as 11 inches deep. Best of all, your soils are left in an erosion-resistant condition.

MODEL 712 MULCH TILLER
11'3" - 9 Standards
IN STOCK - SPECIAL PRICE

Use The 940 S-Tine Field Cultivator To Shatter Hard Clods And Prepare A Level Seedbed In Low-Residue Fields

The 940 lets you cover big areas fast with operating speeds up to 8 mph. Heavy-duty S-tine shanks penetrate the soil with constant vibrating action. Soil loosens and hard clods explode.

MODEL 940 DRAWN 13 FT. S-TINE FIELD CULTIVATOR

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Deutz DX 4 70, 85 HP, 15F/5R trans , cab (Demo)
Deutz-Allis 6275, 73 HP, 12F-4R trans , Dual Remotes

SPECIAL OF THE WEEK
MF 20 Ind Tractor & Loader Shuttle Shift $5,500

Deutz-Allis 6080 84 HP 12F/3R trans , cab
Deutz-Allis 5220, 21 HP, 12F-4R trans , turf tires
SM40CR Mower-Conditioner $4,545
HD 490 Square Baler w/Thrower 23T per hr , $10,150
KH-500 17' rotary tedders $2,595
KH-300 9'10" rotary tedders $1,595
KS-85DN 9'10" rotary rake $1,995
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DX-160 Radials, Cab, Air, Heat
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MF 65 Tractor Mechanics Special
NH 850 round baler, excellent shape
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5 H.P. Cast Iron, 2 Stage, Single Phase, 80 Gallon Tank, 175 PSI Operating Pressure. Horizontal Assembled $1,190.00 - Kit $990.00 Vertical Assembled $1,240.00 - Kit $1,040.00

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The above easy-to-assemble kits include everything you need with step-by-step instructions to SAVE YOU MONEY.

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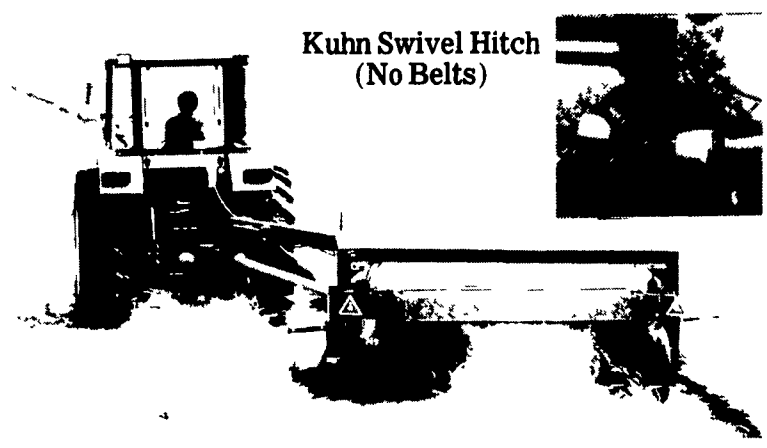
Kuhn Swivel Hitch
(No Belts)

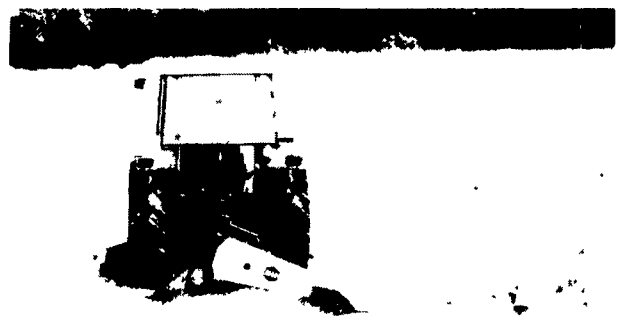


- **FC 300 GD** Pull Type Disk Mower Conditioner, 10' Cutting Width, w/Swivel Hitch
- **FC 250** Pull Type Disk Mower Conditioner, 8'2" Cutting Width

Top Performance At Less Cost Than Other Competiton Disk Mower Conditioners

MULTIDISC MOWER

GMD



KUHN Multidisk Mowers are produced in 4, 5 and 6 disk versions and save valuable time by having the ability to mow at high speeds without clogging and with excellent cut regardless of crop height or density
All KUHN mowers are fitted with original KUHN oval disks which ensure that as soon as the grass is cut it is immediately pulled over the bar and left in an even fluffy swath ideal for quick drying

GMD 44H
5'3" Cut, 4 Disk Cutterbar, Hyd. Lift
FACTORY DISCOUNT $150

GMD 55H
6'7" Cut, 5 Disk Cutterbar, Hyd. Lift
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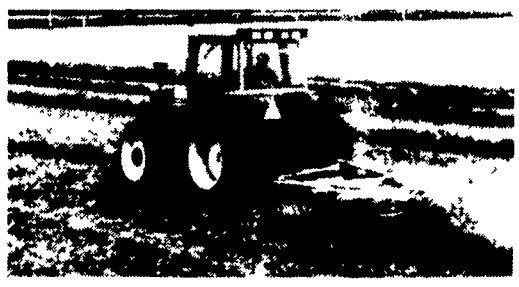
GMD 66H
7'10" Cut, 6 Disk Cutterbar, Hyd. Lift
FACTORY DISCOUNT $200

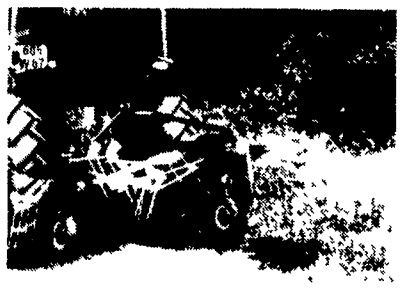
KUHN GA300GT GYRORAKE

The GA300GT rake will rake your hay into a windrow, double windrow or turn a windrow cleanly and handle your hay delicately. This new pull type model is easy to attach to the tractor, as well as adjust from the transport position to the raking position.



KUHN GYROTEDDERS

GF22NT
Trailed 10'2" Tedder
FACTORY DISCOUNT..... $100



GF22NP
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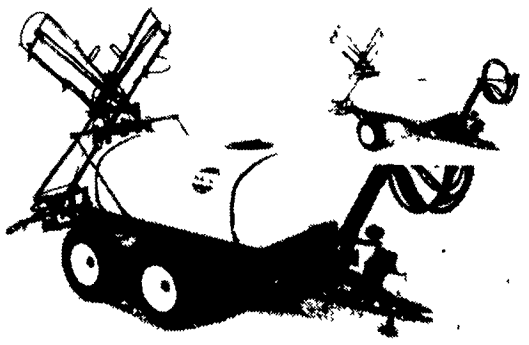

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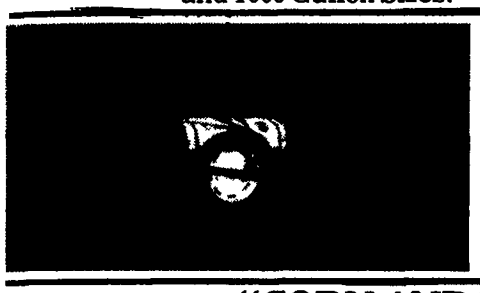

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LIMITED TIME

- Piston Pump - Max 100 P S I Pressure
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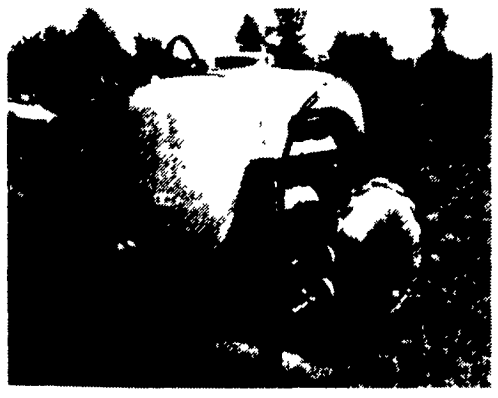
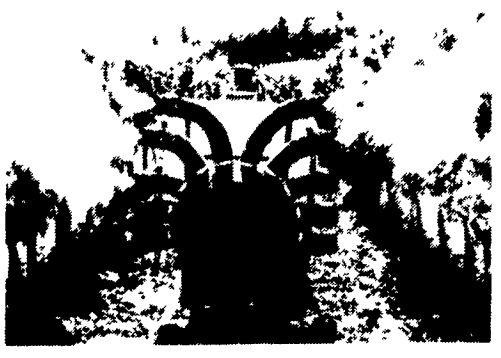
Many Sizes 3 Pt. And Trailer Models





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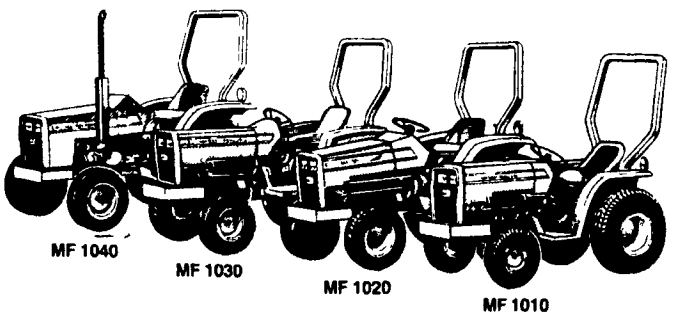

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1983 MF 860 Combine w/15' Table, 860 Hours, Ex. Cond. $48,000
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MF 1130 Diesel Tractor, 120 Horsepower
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NI 245 Tandem Manure Spreader, Hyd. Endgate, Single Beater, 375 Bu., New Floor Chain, Ex. Condition

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Binkley And Hurst Bros. Are Dedicated To Giving Their Customers The Best Deals Possible On Tractors And Equipment. Our Goal Is To Work With You In Making 1987 A Very Successful Year

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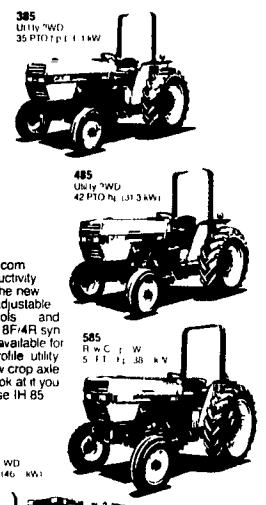

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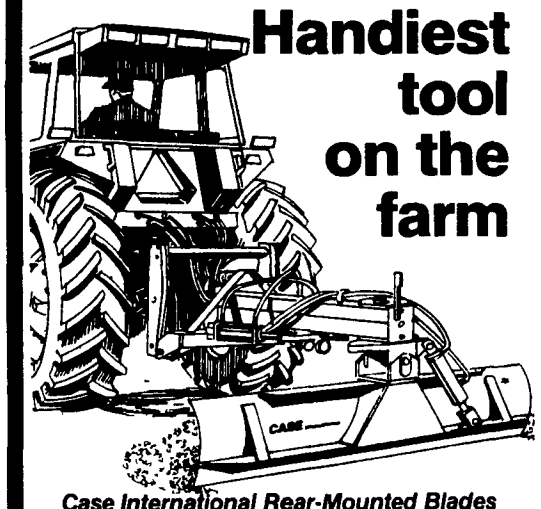

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These blades are adaptable for so many jobs you'll wonder how you ever got along without one Six models all with high-carbon steel cutting edges designed to cut, not scrape, through tough soils A wide range of angle and offset adjustments let you handle jobs all around the farm — ditching road grading backfilling feedlot cleaning and snow clearing

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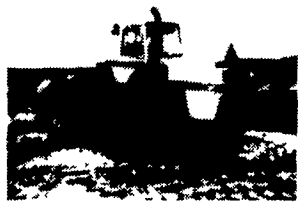
Duals, 1600 Approx. Original Hours



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Fight snow with power!

Case International 70 & 80 Snow Blowers

Team up your tractor with a Case International snow blower to clear driveways barnyards and feedlots in a hurry You'll do a clean job in wet dry packed deep and drifted snow A paddle center auger feeds the high-speed blower snow disappears as you back through it Blowers mount on Category I and II 3 point hitch tractors for pick-up-and go convenience

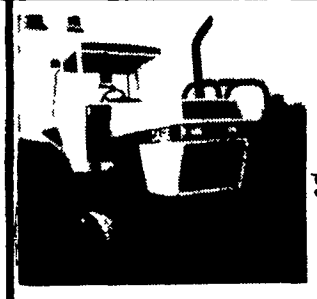
- 70 blower clears 78 path
- 80 blower clears 86 path
- Big auger and delivery chute resist clogging in wet heavy snow
- Choice of crank or hydraulic spout control adjustable skid shoes establish working height
- Drive chains are plated to fight rust drive is shear bolt protected

Get ready for winter with a new blower

MODEL 70 Tag NC1630 ONLY....**$1,795**

MODEL 80 Single Auger w/Hyd. Spout Control, Tag NC1631 (Cyl. & Hoses Not Included) ONLY....**$1,795**

MODEL 80 w/2 Augers & Hyd. Spout Control, w/Cyl. & Hoses, Tag NC1632 ONLY....**$2,275**



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Cab, Air, Heater, Power Shift, 18.4x38 Tires, Approx. 1300 Hrs.

~~$16,500~~ **$14,800**

Big Savings

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MODEL 5100 GRAIN DRILLS
20x6

- Double Disc Openers
- Press Wheels
- Fertilizer
- Footboards

Tag No. NC1074
List...~~$7,924~~
SPECIAL CASH & TOW-AWAY PRICE..... $5,790

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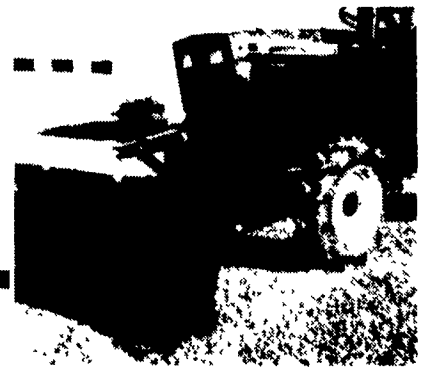
See Us For Your Needs

We Have A Kasco 60" Wide, Spring Safety Trip Blade In Stock. It's Mounted On A New IH 244 Diesel 21 H.P. Tractor



It Has 3 Position Angle And Adj. Skid Shoes

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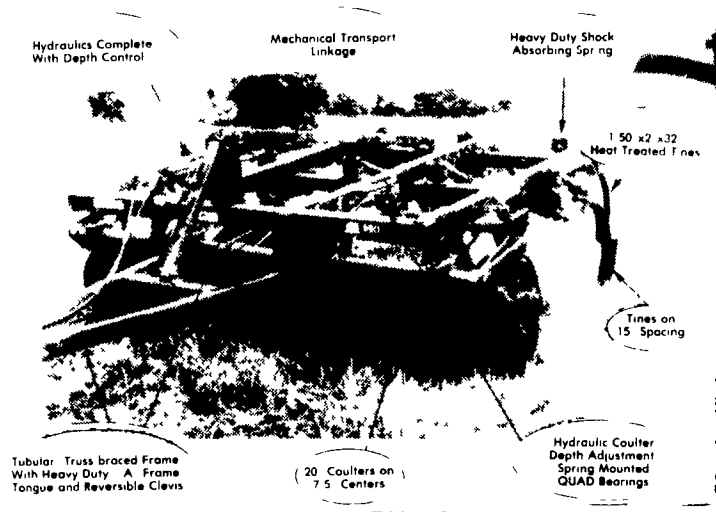
You Won't Get More Trash Flow Clearance From Any Other Brand Stretch Frame Soil Saver Coulter Chisel Than You'll Get From Heavy Duty Rhino Quality

RHINO 890

- **Features Hydraulic Raised and Lowered Coulter Gangs That Allow You To Raise Slicer Blades When Not In Trash That Saves Power, Fuel, Gives More Speed, Less Wear, Then When You Reach The Heavy Trash That Needs To Be Cut, You Lower Slicer Blades and Keep Right On Going!**
- **1½" Thick x 32" Tines Give You Heavy Duty High Clearance!**


Hydraulics Complete With Depth Control
Mechanical Transport Linkage
Heavy Duty Shock Absorbing Spring
1.50 x2 x32 Heat Treated Tines
Tines on 15" Spacing
Tubular Truss braced Frame With Heavy Duty A Frame Tongue and Reversible Clevis
20 Coulters on 7.5" Centers
Hydraulic Coulter Depth Adjustment Spring Mounted QUAD Bearings

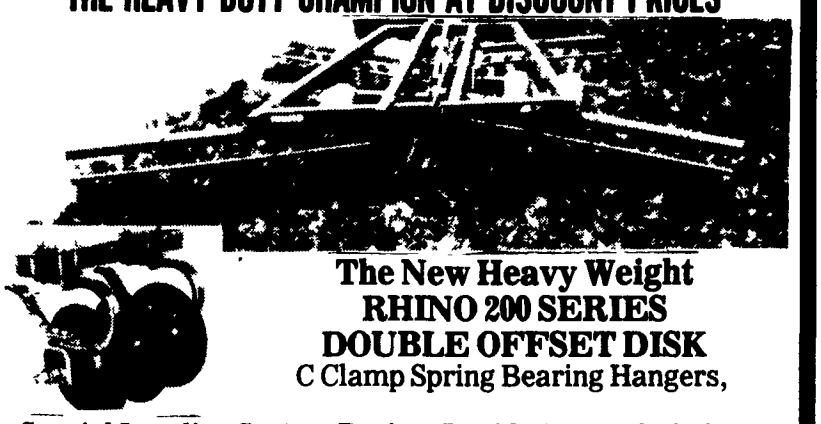
Best Of All More Weight Less Cost

NOTICE: This Enables You To Lift Coulters Out When Not In Trash — SAVE POWER & WEAR

RHINO 890 Specifications

No of Shanks	5	7	9	11	13
Effective Width	6 3	8 9	11 3	13 9	16 3
No of Coulters	11	15	19	23	27
DBHP Requirements	75	105	135	165	195
	100	140	180	220	260
No of Wheels	2	2	2	4	4

THE HEAVY DUTY CHAMPION AT DISCOUNT PRICES



The New Heavy Weight RHINO 200 SERIES DOUBLE OFFSET DISK

C Clamp Spring Bearing Hangers,

Special Leveling System Design, Double Tapered Blades On Rear Gangs, Single Tapered Blades On Front Gangs, To Finish w/Plowing Disk, Complete w/Cyl. & Hoses To Tractor, Dual Transport Wheels w/New Tires.

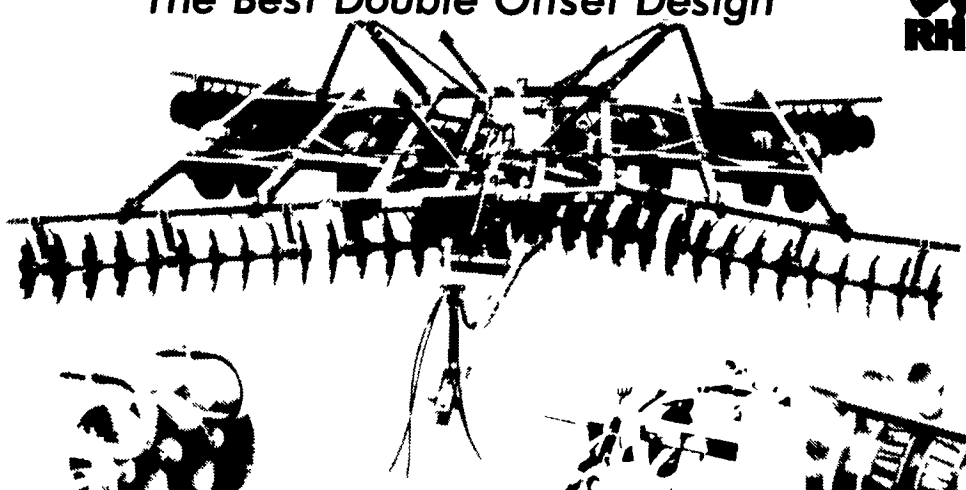
THE 200/201 LEVELING SYSTEM keeps the Frame level in the field and in transport After hitching the reversible Clevis to the tractor a Turnbuckle adjusts the Tongue position to level the Disk Frame in transport In the field a Leveling Screw that connects the Tongue to the Wheel Carriages is adjusted for field conditions and disking speed desired After initial adjustment the 200/201 remains level while being lifted and lowered A Turnbuckle connects the Wheel Carriages for precise side to side leveling

TAPERED DISKS are included as standard equipment on the 200/201 A single taper on the outside front is provided to reduce throwing of clods and clumps A double taper is provided on the outside rear (plus a third taper on Cover Disk) to pull in soil thrown out by front and to provide a smooth finished surface

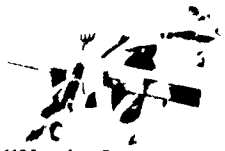
26" Diameter Blades On 10½" Spacing

RHINO MODEL 118

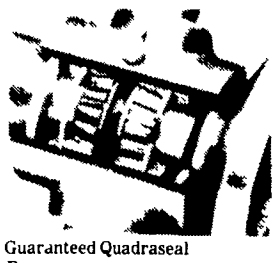
The Best Double Offset Design



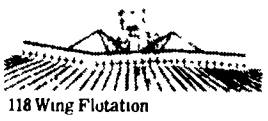
118 Spring Bearing Hangers



118 Leveling System



Guaranteed Quadraseal Bearings



118 Wing Flotation

THE HEAVYWEIGHT CHAMPIONS THAT FINISH PERFECTLY LEVEL

If You Never Saw One Work, It Is Time You Do, Before You Buy Another Brand. We Probably Can Save You $ $ $!

Complete w/All Hyd. Cylinders & Hoses To Tractor, Cover Disks For No-Ridge Leveling, Tires, Setup & Ready To Go. Plus 2 Year Warranty On Bearings & Spring Hangers.

Sizes From 15 Ft. To 27 Ft.

Get Perfectly Level Seedbed Making At Discount Prices

MANY SIZES IN STOCK

The Do It All Cut And Finish

RHINO 76 & 77 DOUBLE OFFSET DISK

A Disk Harrow That Is Self-Leveling With A Flex Frame And C Clamp Flex Bearing Hangers

A Do-It-All Cut & Finish...And Affordable!

If you want faster incorporation, better seedbeds, and less time in the field Rhino Products R76 is the disk for you The advanced Double Offset design lets you disk at faster speeds, vary the field speed on-the-go, and still leave a uniform level seedbed behind

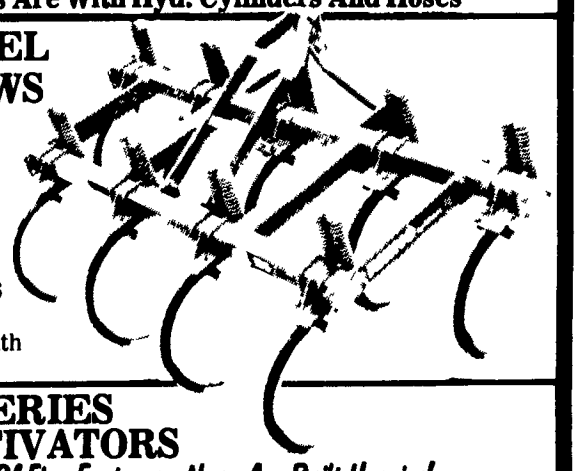
2 YEAR GUARANTEE ON QUADRASEAL™ ROLLER BEARINGS AND THE C CLAMP FLEX HANGER

All Prices Are With Hyd. Cylinders And Hoses

CHISEL PLOWS

2 And 3 Bar Units In Stock

MODEL 156 Extendable For More Width



BIG DISCOUNTS ON SNOW BLADES

"RHINO" -TOUGH ENOUGH FOR TRENCHING

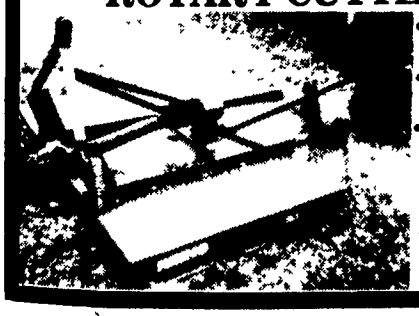
3 PT. HITCH BLADES

Ideal For Snow Removal, Barnyard Scraping And Excavating Or Terrace Work With The Big Ones!

RHINO 800 SERIES FIELD CULTIVATORS

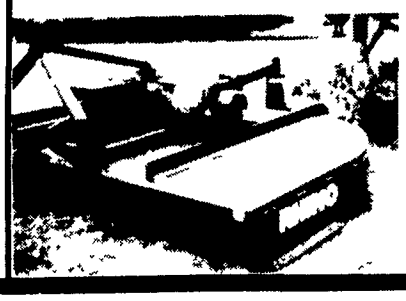
With A Lot Of Fine Features...None Are Built Heavier!

RHINO SE SERIES ROTARY CUTTERS



- 4 Ft. Model SE4
- 5 Ft. Model SE5
- 6 Ft. Model SE6, Sear Bolt Protected
- 7 Ft. Model SE7

RHINO HEAVY DUTY SATURN 8 TWIN SPINNER



3 Pt., 8 Ft. Cutter w/Slip Clutch And Stump Jumper

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Lititz, PA 17543
Located ½ Mile North of Rothsville

(717) 626-4705

Hours Mon -Fri 7 AM - 5 PM.
Sat 7 AM - 11 30 AM
Sun Closed Lord's Day

USED TRACTORS

Ford 1100, 4 WD, 250 Hours, $3,500
JD 7020; JD 4430; JD 8630
JD 4010; JD 3010
IH 1586, $12,500, cab, duals
IH 4586, $11,500, 4 WD, duals
IH 4786, $22,500, 4 WD, duals

COMBINES

JD 8820, 4 WD, 1981, $55,000, 222 flex
JD 8820, 4 WD, 1980, $47,000, 220 flex
JD 8820, 4 WD, 1979, $40,000, 222 flex
JD 7720, 4 WD, 1983, $55,000, 220 flex
AC G, diesel, both heads, 1971, $5,500
MF 750 1976, hydro, 18', $10,000
MF 750 1976, hydro, $6,000
Set of tracks to fit a JD 6600 Combine, $2,500

IMPLEMENTS

New Holland 520 spreader, loaded, used 2 days, $4,900
IH 5 shank V-ripper, gauge wheels, $1,700
Miland 10'6" offset disk, like new, $3,900
2 JD 1450, 6-16" plows, $2,500 each
JD 245, 7-16" on land, $2,500
A-C 8-16" plow on land, $2,500
IH 490, 30' disk, good, $7,500

JONES IMPLEMENT CO.
301-228-0922

Int. 706 diesel with cab, WFE, 18.4x34 rear, new paint, 7,200 hours, excellent condition, $4,200. 814-267-3623.

M & R EQUIPMENT, INC.
New Park,
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Southern York Co.

CASE-IH
2096 Tractor w/radials
585 Row Crop w/15.5x38 tries
800 Planter, air, 6R
475 Disc, 13'10" w/spring cushion hangars
720 Plow, 5x20", auto. reset

NEW HOLLAND
L250 Skid Loader
855 Round Baler
411 Discbine
520 Spreader
680 Spreader
311 Baler

USED EQUIPMENT
IH 1440 Combine, late model, low hours
IH 2350 Mount-A-Matic w/2 Buckets, $3700
IH 303 Combine w/Both Heads
JD 336 Baler
NH 354 Grinder Mixer
IH 1150 Grinder Mixer
Kubota 6200 E w/60" Belly Mower

IH 544 gas w/2250 loader, $4,900. 301-833-9091

IH 706 Diesel, recently overhauled, $3200. 717-532-7054.

IH 715 diesel, hydro, 13' 4-30", excellent, $6,750. Steven & Sam Stalter, "The Combine Boys". 219-862-2151

IH 986 w/cab, in very nice condition, $10,500. 717-532-7054.

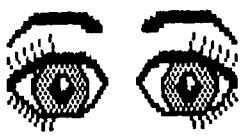
IHC 340 w/6' Ford rotary mower, $2,000.; IHC Super C tractor, $500.; IHC Farmall H w/mower, $500. 215-932-3067

IH hydro 86, one owner, low hrs., $6,250. 301-833-9091.

IH 884 with 2250 quick tach loader; NH 355 grinder mixer; Woodsman new 3 point buck saw with power take-off. 717-966-3697.

IH 966 Black Stripe, dual hyd., dual PTO, front & rear weights, only 2,000 hrs., $6,950. 717-272-2352

NH 54A THROWER
Perfect, install & run, $700
301-745-9408
after 8 p.m.



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CASE	GEHL
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PARTS VALUE OF THE MONTH

Pre-Season **Service Savings**

BE READY TO GO!

case ih

January and February Shop Special

SAVE 10% on parts when work is done in our Service Center

plus SAVE 10% on labor

Get your tractor, skid loader and equipment in top shape for the busy season and save at off-season prices. Don't wait until the busy season hits. Get your tractor ready to roll now at special Pre-Season Service Savings. Special Discounts apply to repairs totaling $500 or more, and paid at delivery.

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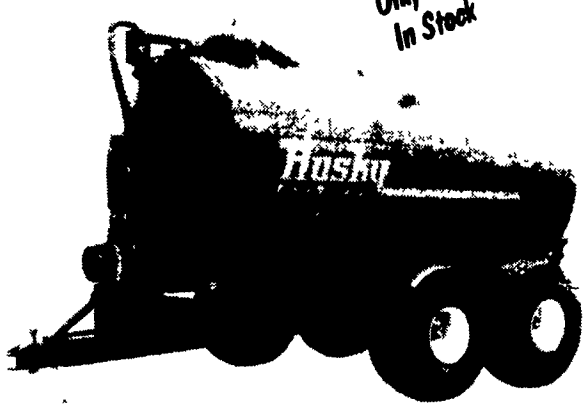
HUSKY

VACUUM TANKERS

MODEL 12000L
3000 GAL. VACUUM LIQUID SPREADER
w/18x22 Used Truck Tires



25 Years of Experience In Manure Handling.

The Husky Vacuum Tanker is the best.
Designed for continuous use and long life.
Truck mounts for industrial use.
Tandem spreaders for farm use.
Sizes from:
7000 litre (1800 gal) to 18000 litre (5000 gal)
We custom build for special applications.

5 YEARS UNCONDITIONAL AXLE WARRANTY

Tag No. 1672
List Price $15,020
SPECIAL TOW-AWAY PRICE ONLY **$9,680**

NOTICE

ALL BRAND NEW HUSKY 1500 GAL. VACUUM SPREADER

Features 5 Yr. Unconditional Axle Warranty

- 6 MM Tank w/Dished Ends
- New Tanker Lined Inside Against Rust w/Special Coating
- Fully Baffled
- Access Hatch
- Level Sight Gauge
- 6" Fill Port w/Brass Valve
- 6" Vac. Hose
- Secondary Moisture Trap
- Positive Float Shut-off
- Vacuum Pump Supplied w/High Heat Vanes
- Hydraulic Operated 6" Brass Valve For Rear Discharge
- Adjustable Spread Pattern

SPECIAL
$5,575

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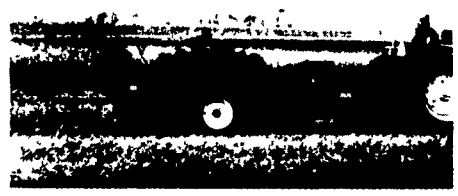
Gehl has the answer to every spreading need.

And Binkley and Hurst Bros., Inc. has a good deal waiting for you!

a. Solid

If you handle mostly solid manure the Gehl 100 Series box spreader should be your choice It s built to give you more years of service A specially constructed floor with Clad Tuff™ protection prevents the apron from freezing to the floor The Ex Ten A steel frame has more strength than ordinary steel And the copper bearing steel sides form a self healing rust scale that prevents pitting Six sizes are available with load capacities from 135 up to 425 bushels heaped (243 cu ft)

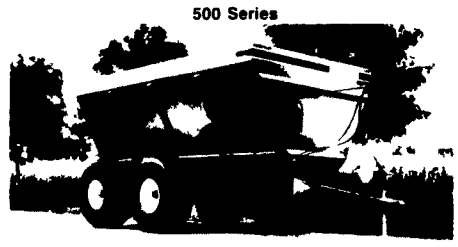
100 Series



b. Semi-Solid

The Gehl 500 Series gets semi solid manure onto your fields fast and economically Loading is easy from barn cleaner or bucket with the efficient open top design An internal chopper type auger blends manure and forces it to the oversized heavy duty rear fan for wide even discharge patterns Engineered to handle high volumes it can spread up to 1500 gallons of semi solid manure in 2 5 minutes with uniform patterns up to 50 feet

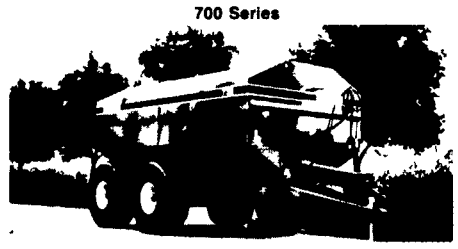
500 Series



c. Liquid

If you handle only liquid manure a Gehl 700 Series liquid tanker should be your choice Featuring an internal auger it spreads evenly uphill or down Plus two discharge outlets let you choose either high application rates and fast unloading or moderate application rates And a fill indicator helps prevent overflow during loading

700 Series



d. All of the above

The one spreader for a two spreader farm a Gehl 300 Series spreader lets you spread liquids semi solids pen pack even frozen manure The patented heavy duty square tube auger makes the big difference Turning at low RPM it produces a unique pulse action' that breaks up manure in the tank Specially formed paddles rip through tough clods to deliver a steady constant flow to the discharge The auger can be powered up and down to chop through bridged and frozen material Variflo discharge gives you complete application control

300 Series

For more answers about the Gehl spreader that best fits your manure management system talk to your Gehl dealer Or contact Gehl Company for a free manure spreader technical series buyers guide Gehl Company
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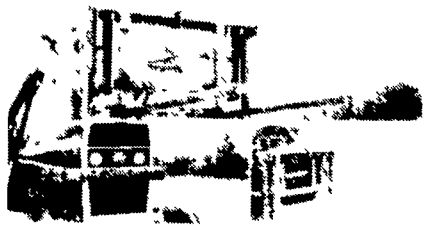
See The GEHL 300 SERIES SPREADER On Display At The PENNSYLVANIA FARM SHOW

One Of Our Salesmen Will Be There To Welcome You

UNIVERSAL LOADER w/ADJUSTABLE FORKS



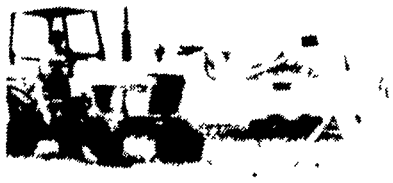
Model ULF-3010
Shipping wt. 410 lbs.

A Worksaver exclusive, this loader's adjustable width forks let you easily handle pallets, bale feeders, and round bales up to 3000 lbs. Fits Category II standard and quick hitches or double cylinder front end loaders with a load center arm distance of 46 inches or less. Features removable center stabilizer spike for safety.

Reg. Price...~~$495~~
DISCOUNT
SALE PRICE **$425**

GET THE NEW CASE IH BARGAIN-OF-THE-MONTH

A NEW CASE IH MODEL 1394
65 H.P. w/Power Shift, Twin Remotes & A New 54L Quick-Attach Loader Installed
Tag NC 1309



72" Material Bucket
& Single Lever Controlled
2 Spool Valve w/Direct Hyd. Power Hookup From Tractor, Leaving Both Remote Valves Free To Use. Tag NC 1096

BUY COMPLETE - TRACTOR & LOADER READY TO GO

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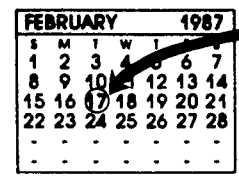

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TUESDAY, FEBRUARY 17, 1987

For Our Big OPEN HOUSE And CUSTOMER APPRECIATION DAY

See Our All New Indoor Machinery Display PLUS New And Different Informative Seminars. Make Your Plans Now To Attend - It Will Be Worth Your Time.

START THE YEAR RIGHT WITH OUR GOOD MACHINERY SPECIALS

- Used 9 Shank Glencoe Soil Saver...Reg. ~~$2,895~~ **$2,695**
- Never Used Dual Tractor Mount Front End Loader w/Bracket To Fit Ford 8000 Series Tractors. No Hoses Or Valves, But All Cylinders And 84" Bucket Included, ~~$1,795~~ **$1,380**
- Never Used Wetmore Grinder Blower...~~$2,250~~ **$1,950**
- Starline Side Unload Tank Sp SOLD Tandem Axle ..... **Make Offer!**
- Save $700 On A MF Model 820 Wing Disk w/Spring Bearing Hangers, Approx. 21-22 Ft. Hyd. Wing Fold, Transport Disk w/9" Spacing On Front Gangs & 7½" Spacing On Rear Gangs. Blade Dia. Varies From 20" To 22", Gangs Are Spring Bearing Rock Flex Mounted...Reg. ~~$4,950~~ **$4,250**
- Glencoe® Model HTS 430 High Trash Row Crop Cultivator For Conservation Tillage Practices. New No Till Ridge Cultivator, 4-30" Rows...One Only... List ~~$6,185~~ **$4,495**
- (2) New Dunham 12 Ft. Cultipackers w/34-17" Rollers, Approx. Wt. 1470 Lbs. (Transport Kit & Scrapers Not Included In Price) ..... **Discount Set-Up Price...$1,475**
- (1) New Dunham 14'3" Cultipacker w/17" Rollers, Approx. Wt. 1,695 Lbs. (Transport Kit & Scrapers Not Included In Price) ..... **Discount Set-Up Price...$1,720**
- Transport Kit In Stock For Any Model Packer (Less Hyd.) **$542**
- Try A New, Well-Built, Inexpensive Tilt-Bed Trailer w/Ball Hitch, 6'x10' w/3500 GVWR, Trailer Wt. 800 Lbs., 20.5x65 R15 Tires, No Brakes **$780**
- Case 2390 Cab Tractor, Heat, Air, Power Shift, 20.8x38 Radial Tires - Approx. 75% (Wts. Not Included). A Good, Sound One Owner Tractor. Tag No. UT1177 ..... **Special $15,800**
- Save $1,000 Case 2470 4WD, 3532 Hrs., Dual Remotes, 23.1x30 Tires, Was ~~$13,800~~ ..... **Now Only $12,800**
- Save $2,000 Steiger Wildcat ST210, 1977 Model, Cab, Air, Heat, Radio, Caterpillar, 3208 Engine, 3 Remote Outlets, 3 Pt. Hitch w/Quick Hitch, 18.4x34 w/Duals, 2325 Hrs., Local One Owner Tractor, Was ~~$14,800~~ ..... **Now Only $12,800** W/Financing Available
- Case 1830 Gas Uniloader, Late 1979 Model w/ROPS, Cage, Approx. 1075 Hrs., Good Paint, UT 1205, Loaded **$5,960**
- Goosen Bale Chopper w/30 Ft. of 6" Hose, Self-Contained Power Unit, 11 HP Honda, Tag No. 1452, ~~$3,050~~ **$2,485**
- Left-Over Bargain! Bush Hog Model 1439 Transport Disk Harrow, 16 Ft., Spring Assist Wing Harrow w/9" Spacing, 4 Transport Wheels, Scrapers, Buster Bar Leveling Attachment, Blade Dia. Approx. 17" (Hyd. Lift Cyl. Not Included) **$2,350**
- Save $$$ On A Model 116 Demo, 16 HP Compact Riding Mower, Serial No. 140947818 w/44" Rear Discharge Mower, Was ~~$2,971~~ ..... **Now Only $1,250**
- 1984 Case Model 855C Crawler Loader, G.P. Bucket, ROPS Canopy, Brush Sweeps, Rear Wt. w/Drawbar, Good Pads, Good UC, 735 Hrs., Excellent Condition **$34,900**
- IMC 3 Pt. Logging Winch, To Fit On Your Farm Tractor, Approx. 250 Ft. of Cable, PTO Driven w/Brake, 3 Ton Pull Our Reg. Price ~~$545~~ ..... **Discount Sale Price $495**
- Caterpillar Model 941 Crawler Loader w/Good General Purpose Bucket, Power Shift, Good 70% UC **$16,900**
- Case 1370 Diesel, Power Shift, 155 HP Rating, 20.8x38 Radial Tires, (Duals Not Included), Motor Just Re-done w/Sleeves & Rings. UT 1171, Was ~~$11,800~~ ..... **Now Only $9,800**
- Save $3,000 Case 586D Diesel Forklift w/21' Mast, 6,000 Lb. Capacity, Approx. 500 Hrs., Side Shifter, Like New, ~~$24,800~~ **Special...Priced To Go Now..You Haul Away** ..... **For Only $21,800**
- Save $1,000 Like New AC 21 Ft. Propane Gas Powered Forklift, w/Hi-Low Transmission, Forward & Reverse Auto. Shuttle Transmission w/Torque Converter, Lifts Approx. 5500 Lbs., Less Than 1400 Hrs., Was ~~$10,800~~ ..... **Now Only $9,800**
- 1980 Case Model 850B Crawler Loader, ROPS, Brush Sweeps w/G.P. Bucket w/Teeth, Good Paint, Good Pads, Good UC, Pins & Bushings - 50%, SN 7079648, Tag No. UT1193 ..... **$27,900**
- Notice: We Have Forklift Block Tines In Stock (3) Like New Sets Of 2 To Fit Case 586, 6,000 Lb. Forklift Price Per Pair **$425**
  Reminder - New Tines Cost Approx $350 Each So Get A Bargain On These Like New Sets
- New Bush Hog 7 Ft. 3 Pt. Squealer Twin Spinner Rotary Cutter, List ~~$1,575~~ **$1,149**
- Save $1,000 on A Set Of 4 Wheels And Tires, New Demo, Case Dual Wheel Set Of 4 Units w/Complete Bolt-On Hardware & New Tires, Ready To Mount On Your Case 90 Or 94 Series 4 Wheel Drive Tractor, ~~$5,600~~ ..... **Disount Sale Price $4,680**
- Used IH Model 770 Like-New Condition, In Stock, 12' Working Width, Standard Bearing Hangers, All Hydraulics Included, Dual Transport Wheels w/Flotation Tires, Good, Heavy Earth Metal Blades w/Approx. 23" Dia. Front Gangs & 22" Dia. Rear Gangs, Like New ..... **Discount Sale Price $4,750**
- Attention Gardeners & Horse Owners, Dump and Carry, Ideal For Stable Cleaning & Farm Chores, Ideal For The Small Farmer's Uses. Install This Unit On Your Small Tractor And Get In Tight-Cornered Stables, Etc. **$295**
- Pacer 6 Ft. 3 Pt. Landscaper, Model LS 72", 6 Ft., Only One Available List ~~$646~~ ..... **Discount Sale Price $586**
- Only One Left...Brand New Speed King Heavy Duty Transport Grain Auger, 10" Dia. x 51' PTO, List ~~$2,730~~ ..... **Discount Sale Price $2,578**
- Good Used Better-Bilt 1500 Vacuum Spreader, Single Axle, 49x17 Tires 1 New, Open Rear Door, PB3 Pump w/2 Tooth Front Plow Down **$2,900**
- Used Hedlund Martin 3,000 Gal. Semi-Solid On Truck Frame w/Tandem Dual **$2,350**
- 518 Forage Box w/3 Beaters & Roof, Wood Sides & Wood Stakes, 6'x16' In Stock, One Only ..... **Discount Sale Price $4,350**

NOTICE: We Are Looking For Someone w/An IH 656-666-686 Hydro 70, Etc. w/Hi-Crop Conversion To Trade For Standard Parts.

PLEASE CALL - *We Will Make It Worth Your While.*

Serve A Balanced Ration

with the FARMASTER

Self-Propelled Mixer

Mix TMR, Grain Rations or Vitamin and Mineral Supplements Thoroughly and Efficiently!

Features: • All Stainless Steel Mixing Drum • Hydrostatic Drive • 7 HP Honda Engine • Electronic Scale • Hardware Magnet

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RISSLER FORAGE MIXERS

5 Sizes Up To 230 Cu. Ft. Capacity

- Fast 2-3 Minute Mix Time
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- Beam Or Dial Scales

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Ford 3910
Ford 4000 1966
Ford 4000 SU, Gas
Ford 4100
Ford 41 SOLD
Ford 46 SOLD
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Ford 6600, 4WD
Ford 6610
Ford 7000
Fo SOLD 0 DP
Ford 7700 w/cab & DP
Ford TW15 w/cab & air
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JD 3130
(2) JD 4240, 2WD
(2) JD 4240, 4WD, cab & air
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JD 4640 w/cab, 4WD
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IH 1066
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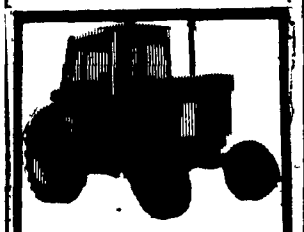

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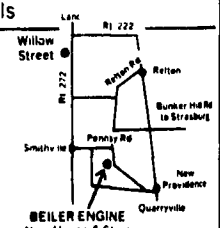

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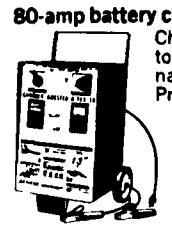

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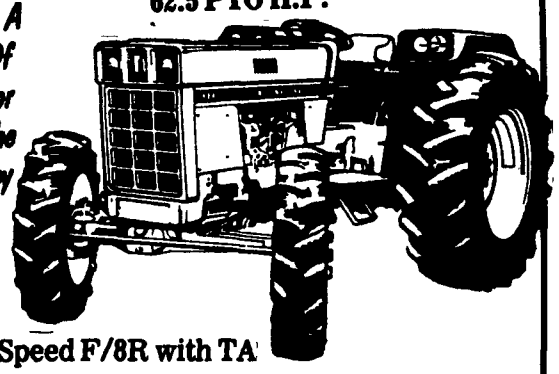

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NH 1495 SELF-PROPELLED HAYBINE W/CAB

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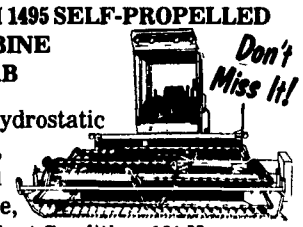

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- Farmall H w/Loader
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- Farmall 300
- Case IH 684D 4WD
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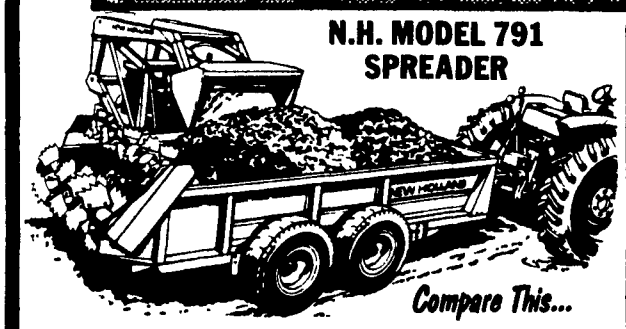
N.H. MODEL 791 SPREADER



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- 16 Bolt-On Replaceable Heavy Duty Paddles

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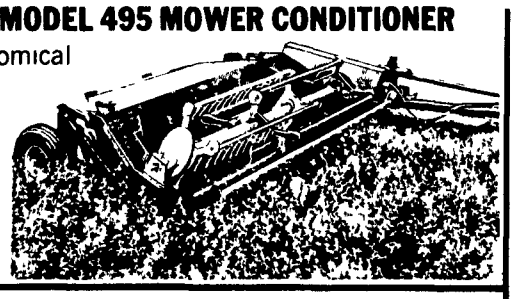
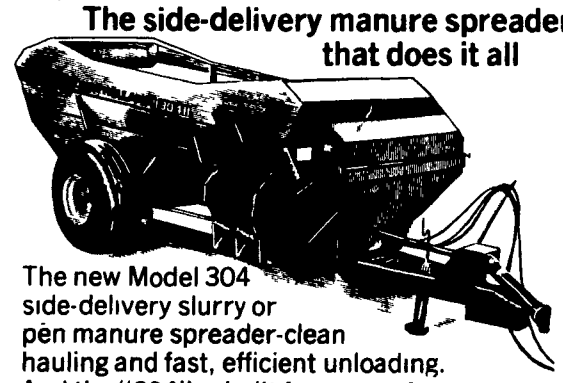


NH MODEL 304

The side-delivery manure spreader that does it all



The new Model 304 side-delivery slurry or pen manure spreader-clean hauling and fast, efficient unloading. And the "304" is built for years of reliable service.

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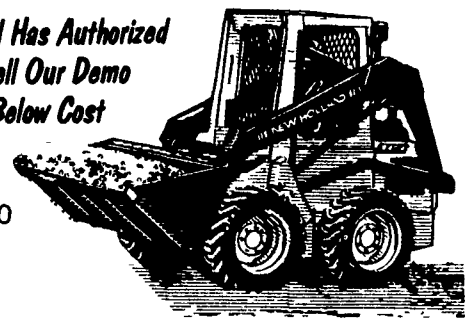

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NH 520 BOX SPREADER

265 Bushels

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Optional Slurry Side

New Holland Reliability At A Low Price

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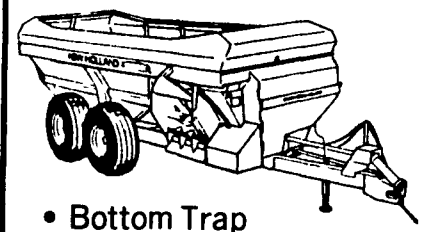
February 18th-21st

NEW MODEL 308 SLURRY SPREADER

Spreads 10 Tons Per Load!



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JD 7700, 15' Platform 1971
JD 7700 Gear Drive, Rotary Screen, 15' Cutterbar, 1975
JD 6600, Gear Drive, 14' Cutter Bar
JD 4400, 1977, Rotary Screen w/215 Flex Cutter Bar

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'74 IH 1066
'71 JD 4620, Cab, Dual, 20.8 Tires
'73 JD 4430, Cab & Air, QR Dual 18.4x38
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15' Ford disc harrow w/dual whls.
JD F145, 4 btm. semi plow
Ford 4 btm. 16" mounted plow

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IH 384
IH 1456 w/cab
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666 Farmall G, WFE
Farmall H
Farmall C
Farmall SC w/Cults.
MF 540 Combine
MF 85 Combine
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1R Potato Digger
JD 4400 combine w/grain head & corn head
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IH forage blower
Holland transplanter
IH 4 btm. semi-mtd. plow
Haines Stone Pickers
(2) IH 234 Corn Pickers
IH 1150 Grinder-Mixer
IH 456 Corn Planters
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17' Pull Type Tedder

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RM 1460 Round Baler
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MX100 Grinder Mixer

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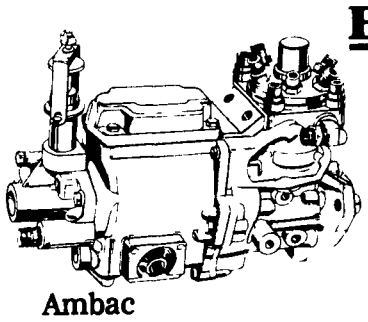
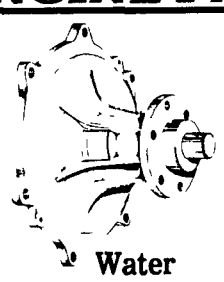

Ambac Injection Pumps


Water Pumps

Ambac Nozzles

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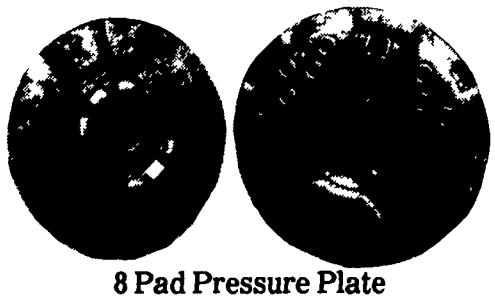
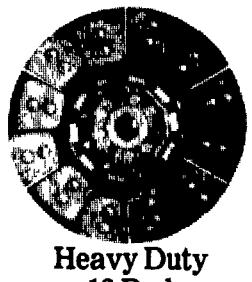
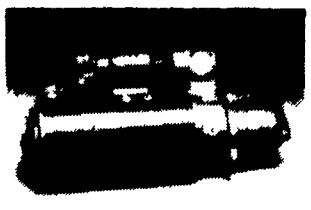
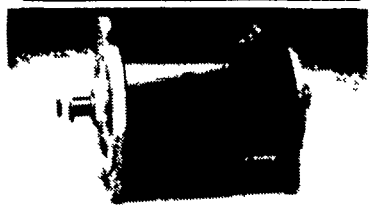
Heavy Duty 6 Pad


8 Pad Pressure Plate


Heavy Duty 12 Pad

ELECTRICAL


Starter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Case 1537 Uniloader
IH 1206 Diesel, Hydro, Cab w/AC, 540-1000 PTO, 28.1x34 Tires (W1670)
IH F1066D, 18.4x38 8P, Dual PTO, Gear (W1316)
IH F1066, Diesel, Gear, 540 & 1000 PTO, 20.8x38 Tires (W1715)
IH 6388 2+2, 4WD, Diesel, Gear, AC, 540 & 1000 PTO, 4 Hyd. Outlets, 18.4x38 Duals (W1681)
Case 1845 Uniloader, 72" Mat. Bucket & Fork (W2153)
IH 856 w/Yr. Cab (W2126)
IH F856, Gear, TA, Diesel, Yr. Cab, AC, 540-1000 PTO (W2126)
Case 1835 Uniloader, Gas (W2242)
Hydra-Mac 12C Skid Loader, Gas (W2243)
IH F986, Diesel, Gear, TA, AC, 540-1000 PTO, 1508 Hrs. (W2240)
IH 3588 2+2 4WD, Gear, TA, AC, 18.4x38 Tires, 540-1000 PTO, 1182 Hrs. (W2239)

USED TILLAGE

White 252 10' Disc (2061)
Bush Hog 12' Disc, 9" Spacing
Deere 110 Disc, 10'9" Spacing (T8034)
Athens 131 Flex-Frame Disc, 14', 9½" Spacing (T1556)
IH 470 18' Disc, Rear Mulchers, Tandem, Spacing 9" Frt. 7½" Rr., Size 16½" Frt. 17½ Rr., Cyl. & Hoses (T1699)
JD 111 Disc, 10', 9" Spacing (T1602)
Athens 83 10' Disc, Size 19" Frt. 21" Rr., Cyl. & Hoses (T1604)
Rhino FB90 Disc 24', Size 20" Frt. 21" Rr., 9" Spacing (T1714)
IH 501 14' Disc, Tandem, 10½" Spacing, Front 19", Rear 22" (T1824)
IH 14 Subsoiler, Auto. Reset, Coulters, Gauge Wheels, Like New (T1514)
Colby 12' Disc, Front Notched Blades (T1769)
JD 330 Disk, 20' Flex Wing, Tandem, Spacing 11" Front & Rear (T1950)
Landoll Soil Saver, 15 Shank (T1960)
JD E1700 Tiller Chisel, 9 Shank, 22" Blades, Spike Drag (T2091)
IH 720 Toggle Reset Plow, Semi-Mount, 5F-18" (T2245)
Hutch Master 12' Disc, Spacing 9" Front & Rear, Size 20" Front - 18" Rear (T2192)
Krause 3124 Landsman w/5 Bar Drag (T2237)

USED GRAIN DRILLS

Great Plains 12' Drill w/Pull Hitch (V1570)
IH 620 Grain Press Drill, 21 Openers, 7" Spacing, (Ideal for Soybeans & Alfalfa) (V9302)
Haybuster 1206 No-Til, 12', 6" Spacing, Fertilizer (V1462)
Deere 8300 Grain Drill, 16 Double-Disc Openers, 10" Spacing, Press Wheels (U9922)

USED COMBINES

IH 205, Gas, Cab, 12" Header, 227 Cornhead (U1132)
IH 715 Diesel, Gear, Cab, 23.1x26 Tires (U1849)
Deere 4400 w/Straw Chopper, Hydro, AC, Diesel, 18.4x26 Tires (U9806)
Gleaner "G", Diesel, Cab, Gear (U1369)
IH 815D Hydro, A.C., 23.1x26 Tires (U1844)
JD 7700 w/Straw Chopper, 24.5x32 Tires, Gear w/Variable Speed (U1361)
MF 510 AC, Grain Saver, 18.4x26 Tires (U1995)
MF 510, AC, 18.4x38 Tires (U1992)
IH 715 w/Straw Chopper, Diesel, Hydro, AC, 23.1x26 Tires, 1100 Hrs. (U1961)
IH 1460 Hydro, AC, 28x26 Tires (U2060)
IH 1480 4 WD, Hydro, AC, 34x30 Tires (U2034)
JD 6620 Side Hill w/DJ Monitor, Hydro, AC, 28Lx26 Tires, 1228 Hrs. (U2121)

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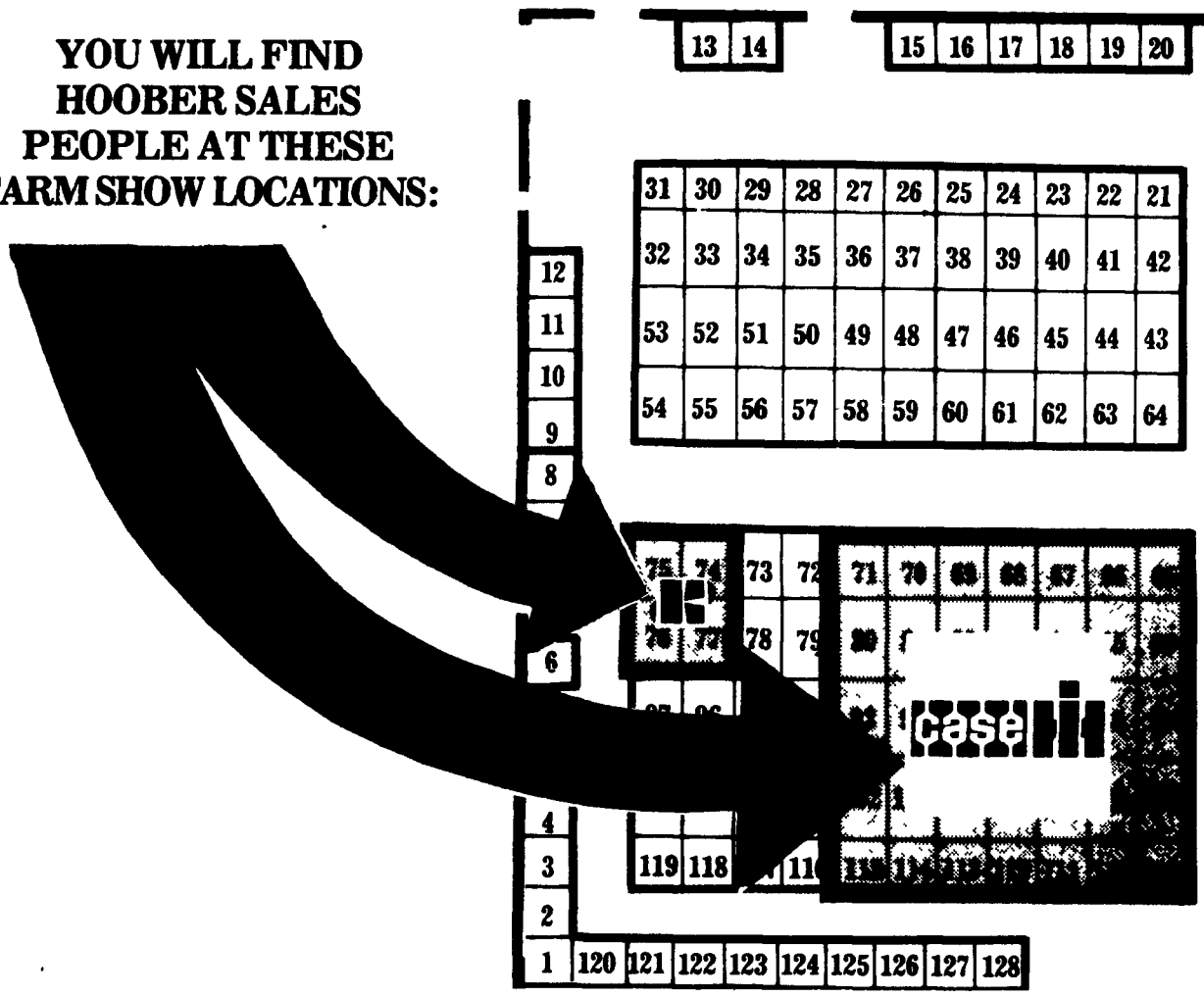

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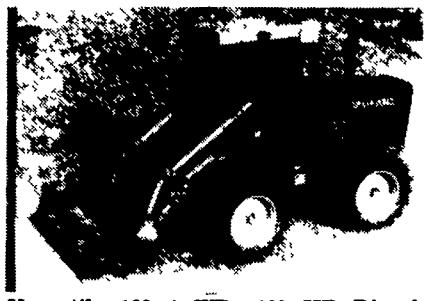
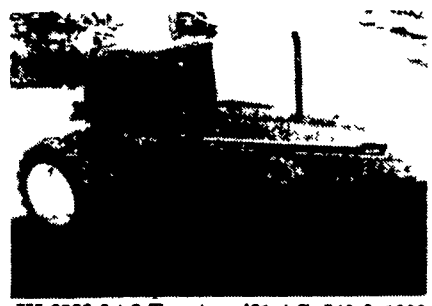


Versatile 160 4 WD, 100 HP Diesel Engine, Hydro Transmission, Loader, 3 Point Hitch, PTO (W1364)

$17,800

IH 966, Diesel, Gear, TA, 18.4x38 Tires, 1000 & 540 PTO (W1439)

$9,800

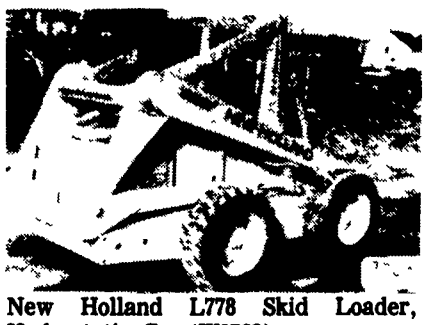


IH 6388 2+2 Tractor, '81 AC, 540 & 1000 PTO, 18.4x38 Duals, 4 Hyd. Outlets, 1455 Hours (W1681)

$27,500

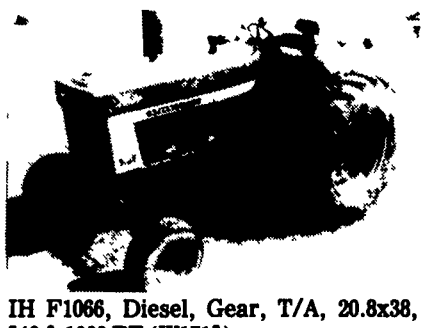
IH 4140 Gas Skid Loader w/60" Bucket (W1562)

$5,900



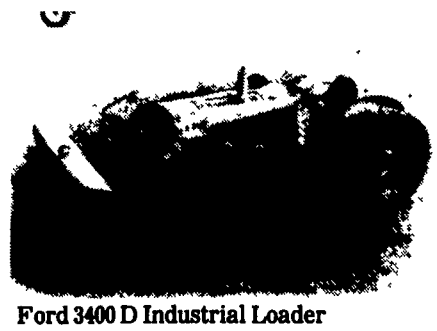
New Holland L778 Skid Loader, Hydrostatic, Gas (W9768)

$6,800



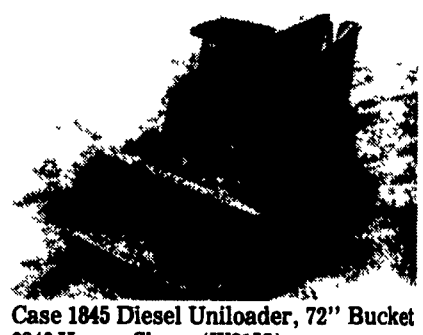
IH F1066, Diesel, Gear, T/A, 20.8x38, 540 & 1000 PT (W1715)

$12,900



Ford 3400 D Industrial Loader

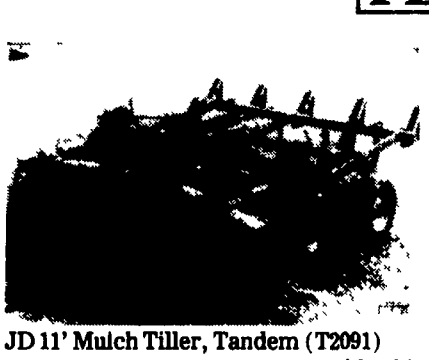
$6,500



Case 1845 Diesel Uniloader, 72" Bucket 2340 Hours, Sharp (W2153)

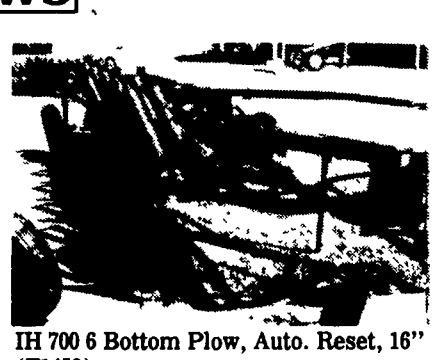
$10,500

PLOWS



JD 11' Mulch Tiller, Tandem (T2091)

$2,500

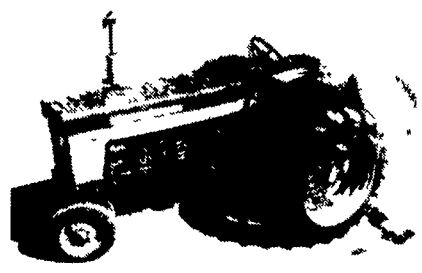


IH 700 6 Bottom Plow, Auto. Reset, 16" (T1459)

$1,875

IH F706 w/Fast Hitch, Gear, T/A, Diesel, 540 & 1000 PTO, 16.9x38 Tires 90% (W1736)

$5,900

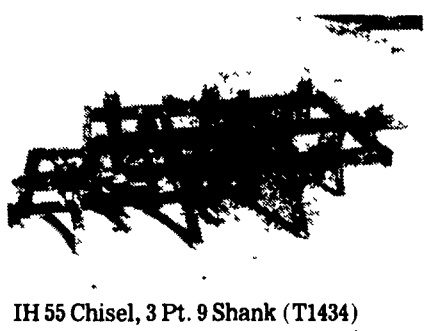


IH F460 Diesel Gear, 2 Point Hitch, 15.5x38 Tires, 540 RPM PTO (W1446)

$2,850

IH 55 Chisel, 11 Shank, Spring Trip, Depth Gauge Wheels (T9796)

$1,575



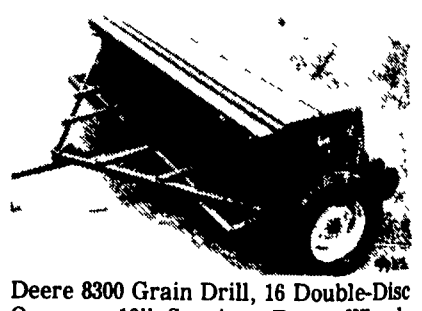
IH 55 Chisel, 3 Pt. 9 Shank (T1434)

$1,275

Landoll 15 Shank Slicer Chisel Plow (T1960)

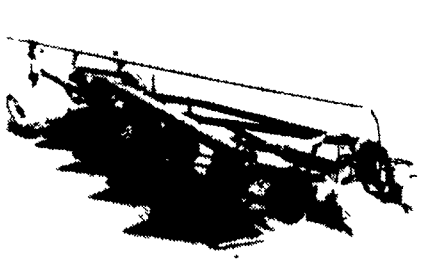
$7,500

USED GRAIN



Deere 8300 Grain Drill, 16 Double-Disc Openers, 10" Spacing, Press Wheels (U9922) Was $4,000

$3,500

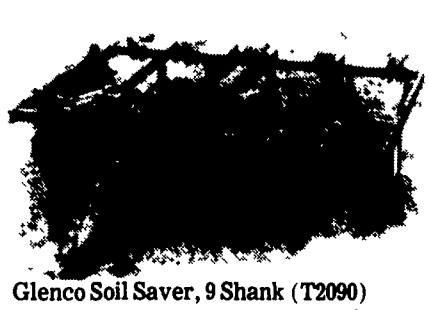


IH 540 Plow, 4F-16", Shifting Hitch, Semi-Mount (T1851)

$1,275

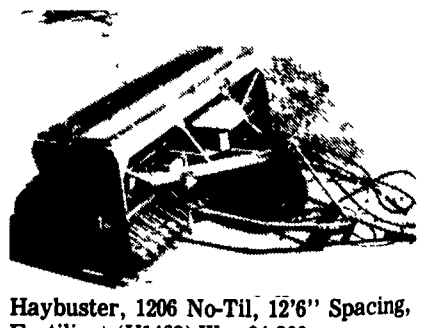
White Model 548 Plow, 6F, 18", On-Land Hitch, Automatic Reset (9927)

$4,900



Glenco Soil Saver, 9 Shank (T2090)

$2,700



Haybuster, 1206 No-Til, 12'6" Spacing, Fertilizer (V1462) Was $4,800

$3,800

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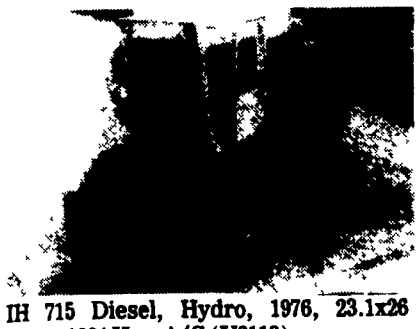
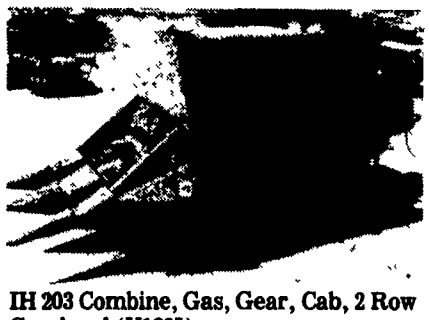


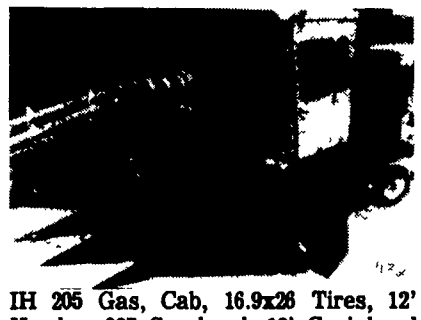
IH 715 Diesel, Hydro, 1976, 23.1x26 Tires, 1224 Hrs. A/C (U2113)

$10,800



IH 203 Combine, Gas, Gear, Cab, 2 Row Cornhead (U1205)

$3,300

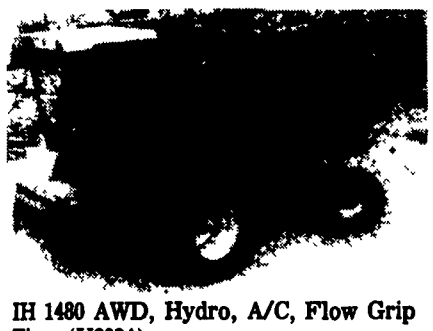


IH 205 Gas, Cab, 16.9x26 Tires, 12' Header, 227 Cornhead, 12' Grainhead (U1132)

$3,300

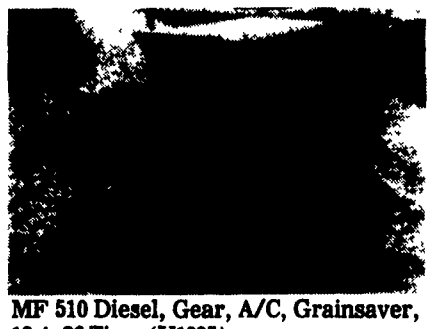
New Idea Uni-Harvester, Model 705 Tractor, Diesel Model 767 Super-Chopper, Model 768 Wide/Narrow, 3 Row Head (U1285)

$9,800



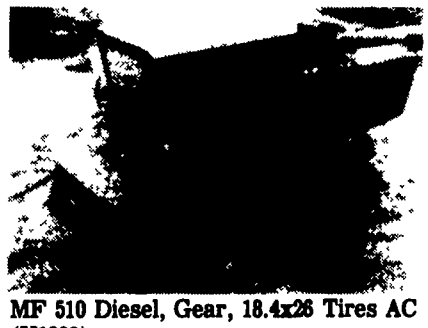
IH 1480 AWD, Hydro, A/C, Flow Grip Tires (U2034)

$35,000



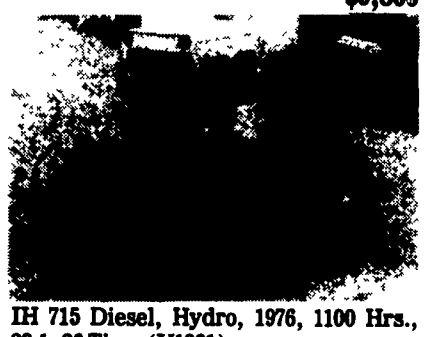
MF 510 Diesel, Gear, A/C, Grainsaver, 18.4x26 Tires (U1995)

$10,200



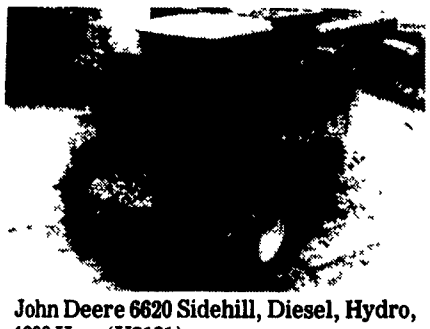
MF 510 Diesel, Gear, 18.4x26 Tires AC (U1992)

$9,500



IH 715 Diesel, Hydro, 1976, 1100 Hrs., 23.1x26 Tires (U1961)

$13,900



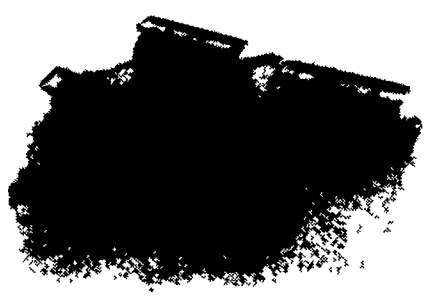
John Deere 6620 Sidehill, Diesel, Hydro, 1200 Hrs. (U2121)

$48,000

Brillion 12' Cultimulcher

$2,800

DISC HARROWS

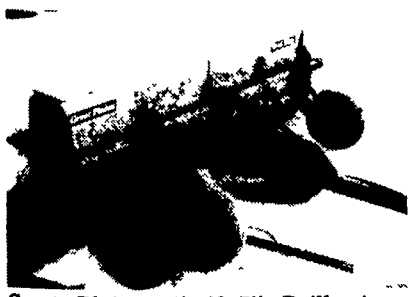


IH 7' 28 Blade Disc, 6½" Spc., Size 15" Frt. & 16" RR (T1676)

IH 501 14' Tandem Disc, Spcg. 10½" & 10" Size Frt. 19" & RR 22", Cyl. & Hoses (T1824)

$2,475

DRILLS AND PLANTERS

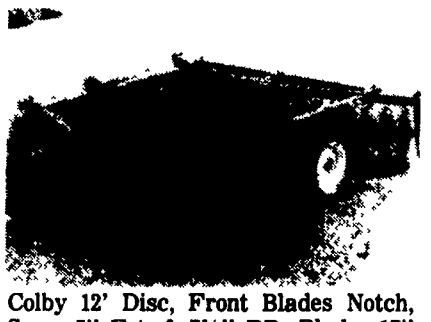


Great Plains 14' 23x7" Drill, Acre Meter, 3 pt. w/Pull Hitch, Depth Gauge Wheels, "V" Press Wheels (V1726)

$6,850

IH 800 Cyclo Planter, 6 Row, 30" Insecticide, Monitor (V2050)

$6,950



Colby 12' Disc, Front Blades Notch, Spcg. 7" Frt. & 7½" RR, Blades 17" Frt. 18" RR (T1769)

$750

Athens 131 Flex-Frame Disc, 14', 9½" Spacing (T1556)

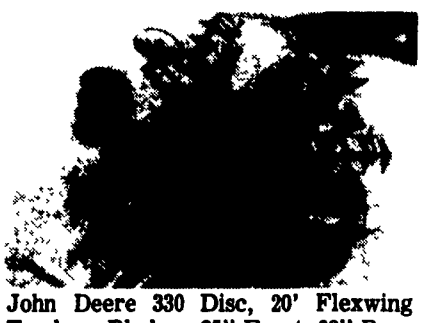
$2,175

AC 600 6 Row No-Till Planter w/Gandy Appl., Cyl. & Hoses, Dry Fert., Monitor (V9376)

$3,900

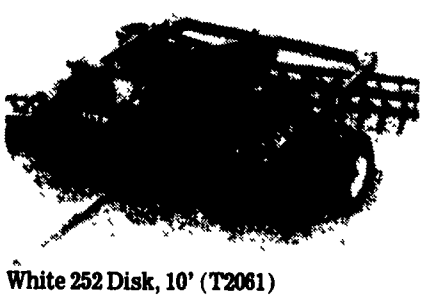
IH #10 7x16 Grain Drill, Fert. Seed Box, Grass Seed Attach. (V1752) Was $1,500

$1,200



John Deere 330 Disc, 20' Flexwing Tandem, Blades - 25" Front, 22" Rear (T1950)

$4,900



White 252 Disk, 10' (T2061)

$1,475

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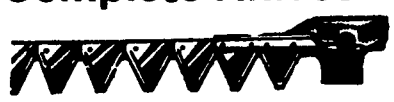

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Complete with Knife Head and Heavy Sections, except where noted
Average Wt 15 lbs

FOR ALLIS CHALMERS
Model No. 7 No. 80; 1956-up

7 underserrated sections 804549	12195 006	53 99

FOR JOHN DEERE
Mower Models 5, 7, 8, 9, 11, 37 38, 39, 39N; 1922 & up

7 underserrated sections AZ1299H	12177 006	42 99
6 underserrated sections AZ1294H	12179 006	41 99

Mower Conditioners 480, 483, 485; 1968 & up

9 underserrated Chrome Sections AE28057	12345 006	83 99

Mower Conditioner Model 1209 from serial #285001

9' chrome underserrated section AE34770	12577 006	79 99

FOR FORD
Rear Attached Mower Models 14-15, 14-16, 62, 63, 65, 66; 1950-55

7' underserrated sections, 142669H	12184 006	49 99

Rear Attached Mower Models 14-94, 14-95, 96, 97, 175, 176, 257, 258, 259, 260, 501; 1956-1964

7' underserrated sections 240891	12314 006	45 99
6 underserrated sections 240906	12312-006	41 99

Mower Model 515, 14-80, 81, 82, 83 14-280, 81, 82, 83; 1964 & Up

7 underserrated sections 241905	12408 006	50 99
8' underserrated sections 241906	12415 006	56 99

Mower Conditioner Model 535, 1968 and up

9' underserrated sections less head 290627S	12344 006	45 99

FOR HESSTON
Mower Conditioners PT 10; 1968 & up

Description	Stock No	Price
9' Topserrated Regular Chrome sections 451955	12346-006	99 99

FOR IHC McCORMICK DEERING
All Mower Models Except #100 Series 1926 & up

7' Smooth sections, all models MB1082	12171 006	29 99
7' underserrated sections MA22837	12173 006	44 99
6' underserrated sections, MA22836	12174 006	43 99

Series 100 Mowers - 1958 - up

7' underserrated sections, 462380R91	12291 006	45 99

Mower Conditioner 990

9' underserrated sections with head 540605R91	12395 006	57 99

FOR KOSH

7' Smooth sections, KA 193	12171-006	29 99
7 underserrated sections KA 192	12173 006	44 95

FOR MASSEY FERGUSON DYNA BALANCE
Mower Conditioner Models 725, 925

7 underserrated sections 683590M91	12734 006	78 99

FOR NEW IDEA
Models 10, 20, 30, 40, 41; 1935-60

7 underserrated sections 00286 HSA	12187 006	49 99

Sickle will fit above models by using 2 high arch hold down clips

Model 250, 251; 1958 & up 252, 253, 254, 255

7 underserrated sections 01332HSA	12267 006	59 99

Mower Conditioner Model 290

9 underserrated sections less head replaces 290627S and 290744S	12344 006	45 99

FOR NEW HOLLAND
Mower Models 450 & 455; 1968 & up

7 underserrated Sections 143607	12340 006	51 99

Mower Model 451 & 456

7 underserrated sections 228435	12422 006	50 99

HAYBINES
Haybine Model 461; 1966 & up

9 underserrated sections 134186	12336 006	61 99

Haybine Model 467; 1967 & up

7 underserrated sections 137214	12447 006	58 99

Haybine Model 469; 1968 & up

9 underserrated sections 216709 & 144495	12343 006	59 99

Haybine Models 472, 477, 1973 & up, 478 1977 & up

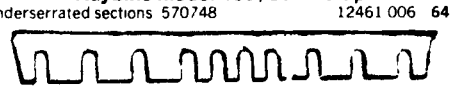
7 underserrated sections 239883 & 577875	12454 006	60 99

Haybine Models 479 & 488

9 underserrated sections 239884 577869	12362 006	49 99

Haybine Model 489, 1977 & up

9 underserrated sections 570748	12461 006	64 99



7' Full Length Wear Plates

Full length wearing plate will fit on all standard mowers This one piece unit helps stop clogging and sagging The one piece wearing plate replaces all of the individual plate For 5 ft 6 ft and 7 ft mowers Wt 3 lbs — 12213 006 — 16 99

ADAM'S ROCK SHARES

FOR CASE
Uses ½ front bolt and ⅜" on others

14	4 hole	16019-002	5.99
14"	4 hole, short	16077-002	5.99
16	3 and 4 hole	16056-002	6.49
16'	4 hole, short	16078-002	6.49

Uses ½' front bolt and 7/16" on others

18	5 hole	16110-002	6.99

After 1976 w/Oliver bottom Uses 7/16 Clip Head Bolts

16	4 hole	16037-002	6.49
16	4 hole short	16042-002	6.49
18	5 hole	16088-002	6.99

FOR DAVID BROWN

14	4 hole	16079-002	5.99
16	4 hole	16080-002	6.49

FOR FORD
Uses 7/16"Clip Head Bolts

14	3 hole	16024-002	5.99
14	3 hole short	16039-002	5.99
14	4 hole	16058-002	5.99
16	3 hole	16025-002	6.49
16	4 hole	16072-002	6.49
18	5 hole	16111-002	6.99

After 1981 w/Oliver bottom Uses 7/16 Clip Head Bolts

16	4 hole	16037-002	6.49
16	4 hole short	16042-002	6.49
18	5 hole	16088-002	6.99

FOR IHC
3 hole uses 7/16" bolts, 4 hole uses one ½", and three hole uses 7/16' bolts

14'	3 hole	16026-002	5.99
14'	4 hole	16027-002	5.99
14'	3 hole, short	16073-002	5.99
14'	4 hole short	16074-002	6.49
16	4 hole, short	16075-002	6.49
16"	3 hole	16028-002	6.49
16	4 hole	16029-002	6.49
18	& 20 4 hole	16096-002	6.99

FOR JOHN DEERE
3 hole uses 7/16' bolts, 4 holes uses one ½', and three 7/16' bolts

14	3 hole	16020-002	5.99
14	4 hole	16021-002	5.99
14'	4 hole short	16040-002	5.99
16	3 hole	16022-002	6.49
16	4 hole	16023-002	6.49
16'	4 hole short	16057-002	6.49
16	& 18 5 hole	16095-002	6.49
18	3 hole Metric	16139-002	6.99

FOR MASSEY FERGUSON
2 & 3 hole uses 7/16' bolts, 4 hole uses ½

14	3 hole	16026-002	5.99
14	4 hole	16059-002	5.99
16'	3 hole	16028-002	6.49
16	4 hole	16060-002	6.49
18	4 hole	16097-002	6.99

FOR OLIVER and MINN. MOLINE
Uses 7/16' Clip Head Bolts

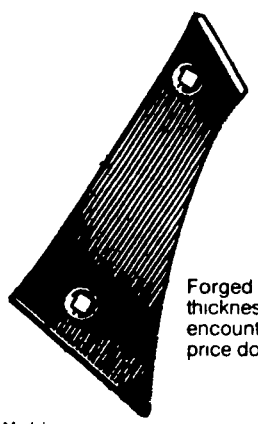
14	3 hole, short	16076-002	5.99
14"	3 & 4 hole	16035-002	5.99
14	4 hole short	16041-002	5.99
16'	3 hole	16036-002	6.49
16'	4 hole	16037-002	6.49
16	4 hole, short	16042-002	6.49
16	& 18' 5 hole for Oliver only	16088-002	6.49

CLIPPED HEAD BOLTS FOR PLOW SHARES
With Nuts (Wt. 1 oz.)

Size	Stock No	Price
7/16 x1 3/16	12764-001	.25
⅜"x1 3/16	12763-001	.25
½"x1¼	12765-001	.25
16mm x 35mm	12895-001	.49

FRONT BOLT FOR ROCK SHARE

⅜ x1½	12786-001	.25
7/16 'x1½	12784-001	.25
½' x1½	12785-001	.25



PLOW SHINS

Forged out of high carbon steel Added thickness where the most severe wear is encountered Order bolts separately as shin price does not include bolts Average wt 4 lbs

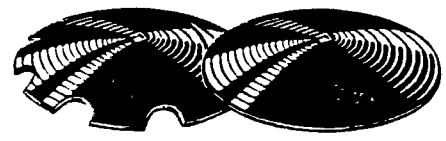
Model	Size	Mfg No	Stock No	Price
Allis Chalmers 14 or 16	⅜	324940	16007-002	5.99
Allis Chalmers 375 series 14 or 16	⅜	340971	16053-002	5.99
Allis Chalmers 387 series 14 or 16	⅜	347649	16083 002	5.99
Case 14 or 16	⅜	W105485	16008 002	5.99
Ford Economy 12 14 or 16	7/16	104403	16009 002	4.29
David Brown 14 or 16	7/16	HS10S	16084 002	6.29
John Deere RH 14	7/16	8195A	16010-002	3.89
John Deere Nu 14 & RH 16	7/16	8196N AA14883	16098 002	4.79
John Deere Metric 450MM	7/16	A30129	16212 002	6.89
IHC (SC) 14 or 16	7/16	522325R	16012 002	4.59
IHC (PC) 14 or 16	7/16	515680	16772 263	6.79
IHC Super PC 14 or 16	7/16	522325R1	16012 002	4.59
Massey Ferguson 14 or 16	7/16	660020M91 660008M91	16013 002	4.29
Massey Ferguson 14 or 16	7/16	475191	16783 263	9.59
Minn Moline 14 or 16	7/16	20P40	16786 263	6.59
Oliver 12 14 or 16 625 Bottom	7/16	7488	16015 002	5.49
Oliver 12 14 or 16 419 Bottom	7/16	7490	16016 002	4.29

CLIP HEAD BOLTS FOR PLOW SHINS
With Nuts

7/16 x1 3/16	12764 001	.25
⅜ x1 3/16	12763 001	.25
½ x1¼	12765 001	.25

DISC BLADES

Made of heavy gauge high carbon alloy steel, heat treated for long trouble-free service The special forging process used gives the blades a finer grain in the steel and makes it tougher, and much more able to withstand rough usage All fit square axle



Notched Blades

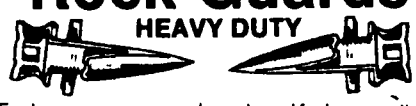
	Size	Stock No	Price
16"	7/8" axle 11 gauge	88595-261	4 59
	1 axle 11 gauge	88595-261	4 59
	1 axle 11 gauge	835 261	4 59
	1 1/8 axle, 11 gauge	835-261	4 59
18"	7/8" axle 11 gauge	833-261	5 99
	1 axle 11 gauge	833-261	5 99
	1 axle 11 gauge	825-261	5 99
	1 1/8 axle 11 gauge	825-261	5 99
	1 axle 9 gauge	848-261	6 29
	1⅛ axle, 9 gauge	848-261	6 29
	1 1/8 axle, 9 gauge	841-261	6 29
	1 1/4" axle, 9 gauge	841-261	6 29
20"	7/8" axle, 9 gauge	858-261	8 99
	1 axle, 9 gauge	858-261	8 99
	1 1/8 axle, 9 gauge	834-261	8 99
	1 1/4" axle, 9 gauge	834-261	8 99
	1 1/2" axle, 9 gauge	849-261	8 99
	1 1/8" axle, 7 gauge	832-261	10 49
	1 1/4 axle, 7 gauge	832-261	10 49
	1⅛" axle, 7 gauge cone	88647-261	10 99
	1¼ axle, 7 gauge cone	88647-261	10 99
	1⅛ axle, 7 gauge raised flat center	88654-261	10 99
	1¼" axle, 7 gauge raised flat center	88654-261	10 99
22"	1 1/8" axle, 7 gauge	838-261	12 99
	1 1/4" axle 7 gauge	838-261	12 99
	1 1/2" axle, 7 gauge	850-261	12 99
	1⅛ axle, 7 gauge cone	88608-261	14 99
	1¼ axle, 7 gauge cone	88608-261	12 99
	1⅛ axle 7 gauge raised flat circle	88630-261	12 99
	1¼ axle, 7 gauge raised flat circle	88630-261	12 99
	1¼ axle, 7 gauge round	88661-261	12 99
24"	1 1/4" axle, 1/4 thick 3 gauge	88622-261	19 99
	1 1/2 axle, 1/4 thick 3 gauge	857-261	19 99

Plain Blades

	Size	Stock No	Price
16"	7/8" axle, 11 gauge	808-261	4 99
	1 axle, 11 gauge	810-261	4 99
	1 1/8" axle, 11 gauge	810-261	4 99
18"	1" axle, 11 gauge	812-261	5 99
	1 1/8" axle, 11 gauge	812-261	5 99
	1 1/8" axle, 11 gauge	828-261	5 99
	1 1/4" square axle, 11 gauge	828-261	5 99
	1 axle, 9 gauge	826-261	6 19
	1 1/8" axle, 9 gauge	826-261	6 19
	1 1/8" axle, 9 gauge	830-261	6 19
	1 1/4" square axle, 9 gauge	830-261	6 19
20"	1" axle, 9 gauge	818-261	8 99
	1 1/8" axle 9 gauge	818-261	8 99
	1 1/8" axle, 9 gauge	829-261	8 99
	1 1/4 axle, 9 gauge	829-261	8 99
	1 1/2" axle, 9 gauge	842 261	8 99
	1 1/4" axle 7 gauge	843-261	9 99
	1 1/8" axle, 7 gauge	843-261	9 99
	1 1/2 axle, 7 gauge	844-261	9 99
22"	1 1/8" axle 7 gauge	827 261	12 99
	1 1/4 axle, 7 gauge	827-261	12 99
	1 1/2" axle, 7 gauge	845-261	12 99
24"	1 1/4" axle, 1/4" thick 3 gauge	88615-261	24 99
	1 1/2" axle, 1/4" thick 3 gauge	839-261	24 99

Rock Guards

HEAVY DUTY



For longer service in rocky soils and for heavy cutting Made from long-wearing malleable iron Wt 2 lbs

For IHC McCormick Deering, replacing no MB2041 MB989 MC2041	12361 006 3 19
For Ford Dearborn-Ferguson, replaces no 141009 and N12 PEO 1245	12091 006 3 79
For John Deere, replaces no Z463H Z1252H AZ3441H	12361-006 3 19
For Allis Chalmers replaces no 802495 802544 804072	12361 006 3 19
For Oliver replaces Z6610 3 spacing	12361 006 3 19
For New Idea replaces no 50HS3A 50HS4A 143HSA and New Holland	12361 006 3 19
For Massey Ferguson Dyna Balance no 668593M91 668613M91	12263 006 5 49

FORGED STEEL MOWER AND WINDROWER GUARDS

Application	Description	Stock No	Price
Ford Mower	Dbl Guard	12356 006	7 49
All Mowers except Ford New Holland #219191 Hesston #048843 #049239 Massey Ferguson #683476M1 683994M1 Badger #699020M1 Hesston #048843 049239 5⅞ Long Round Holes	Dbl Guard	12357 006	7 79
New Holland #65327 #604884 Hesston #748178 #049239 Massey Ferguson #683476M1 #683994M1 Badger #699020M1 5⅞ Long Sq Holes	Dbl Guard	12358 006	7 49
International mowers 1000 series mower conditioner 990 #483500R3	Dbl Guard	12254 006	4 99
	Dbl Guard	12349 006	7 29
	Dbl Guard	12690 006	7 99

BALER TWINE
Reg $16.99
THIS WEEK ONLY CASH AND CARRY
No Layaways
$14.77 per 9000' Bale
Subject To Stock On Hand

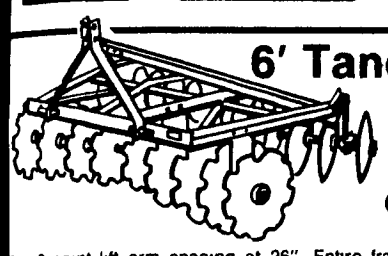
Check Our Super Low Prices On Hog & Cattle Panels, Barb Wire, T-Posts, And Field Fencing

GRADE 2 BOLTS
79¢ Per Pound
Reg 89¢ Per Pound

18 H.P., 42" Cut Garden Tractors $1399.99

12 H.P., 36" Cut Riding Mowers $899.99

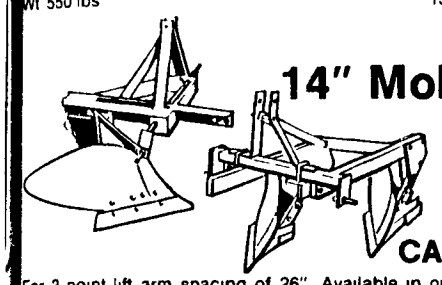
SHOW DEALS



6' Tandem Disc Harrow

CATEGORY 1

For 3-point lift arm spacing at 26" Entire frame manufactured from structural strength angle, allowing smooth, rigid penetration Self-seating grey iron bearings with two grease fittings, to assure long wear life Tandem gangs are adjustable Standard equipment includes five notched 18' blades on each front gang and five plain 18" blades on each rear gang Shipped freight collect.
Wt 550 lbs 13520-063 **449.95**



14" Moldboard Plow

CATEGORY 1

For 3-point lift arm spacing of 26" Available in one and two bottom models Hitch frame provides positive adjustment of furrow width and plow bottom position Replacable share, shin, landside, and moldboard are made of high carbon steel Shear bolt prevents frame and moldboard damage Optional equipment not included on units except when noted 14' swivel mounted rolling coulter on a fully adjustable shank, and a complete trashboard Shipped freight collect

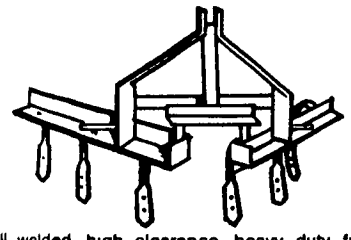
1 Bottom 14' Plow Wt 215 lbs	13485-063	**219.95**
2 Bottom 14' Plow Wt 350 lbs	13492-063	**399.95**
2 Bottom 14' Plow complete w/coulters & trash boards Wt. 390 lbs	13628-063	**525.00**

OPTIONS

Rolling Coulter complete, Wt. 35 lbs	13505-063	**49.95**
Trash Board complete, Wt 11 lbs	13512-063	**19.95**

REPLACEMENT PARTS

14" Heavy Duty Share, Wt 8 lbs	16035-002	**5.99**
Shin, Wt 3 lbs	16016-002	**4.29**
Moldboard, Wt 26 lbs	16766-263	**33.99**

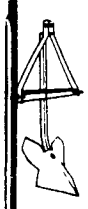


One Row Cultivator

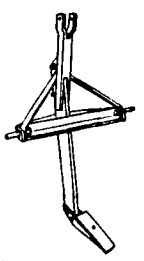
CATEGORY 1

All welded, high clearance, heavy duty frame provides row width adjustment. 26" lift arm spacing Comes with six "C" times with reversible points Shipped freight collect.

Wt 175 lbs	13478-063	**119.95**
Complete "C" shank assembly for above	15880-254	**10.99**
Replacement Shovel Wt 1¾ lbs	12773-001	**3.39**



One Row 15" MIDDLE BUSTER

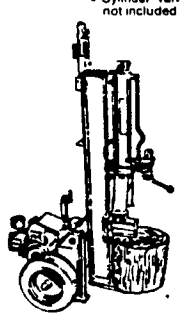


Single Shank Subsoiler

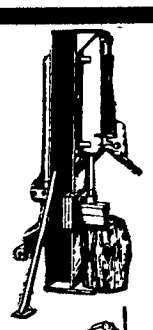
Designed for the truck operator gardener and farmer Features a welded heavy angle tool bar 1" x 2" and 1 x4 shank Fits category 1 hitches Wt 15 lbs 13537 063 **69 95**
Replacement 15 Shovel 12818 001 **31 99**

Heavy construction Replaceable point made from hi carbon steel Shear bolt protected Cat 1 with 26 spacing Can be used to shatter hardpan and wheel compaction 13733 063 **99 99**
Replacement points for above 2 x5/8 12 with 2" hole centers 7/16 bolt size 13133 001 **6 49**

159.99
Reg 174 99 / SAVE 15 00
12997 279
3 Pt. Hitch Log Splitter
- Use with a 3 3½ or 4 cylinder depending on tractor PSI (Max 25 000)
- Cylinder valve and hoses not included

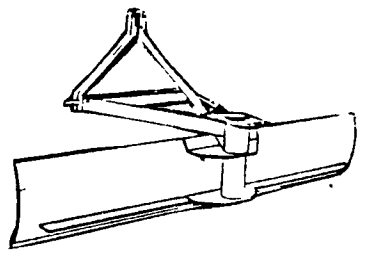


5 Horse Power
849.99
Reg 899 99 / SAVE 50 00
13105 279 / **UNASSEMBLED**
16 Ton Log Splitter
- 2 stage pump
- Low profile
- Detent return valve
- Road speed tubeless tires
- Includes 4 way wedge
- **Assembly & service extra**

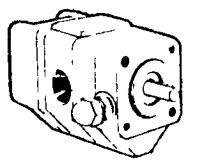


499.99
Reg 559 99 / SAVE 60 00
13319 279
3 Point Log Splitter
- Mounted vertical
- 4 x 24 cylinder
- Detent return valve
- Up to 2500 psi
- Fits Cat 1 & 2 tractors
- Will split logs up to 26

5 Horse Power
949.99
Reg 999 99 / SAVE 50 00
13281 279 / **UNASSEMBLED**
16 Ton Log Splitter
- Vertical or Horizontal
- Detent return valve
- 2 stage pump
- 32 000 lbs splitting force
- **Assembly and service extra**



Three Point Tractor Blades
6' 35 Hp Rating 20229 57 **129.99**
7' 35 Hp Rating 20225 5 **149.99**



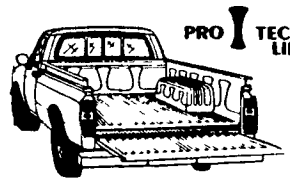
9.95
4527 008
Hi-Low Hydraulic Gear Pump
- Two stage adjustable
- 11 GPM at 3600 RPM

Hydraulic Filter 281o5 310 Reg 15 99 **SALE 12.99**
5 Gallon Hydraulic Reservoir 45580 008 **NOW 39.99**

14.50 50 lbs
27800 285
Milk Replacer
- Higher quality than many milk replacers on the market
- See the difference the quality can make in your animals

SUBJECT TO STOCK ON HAND

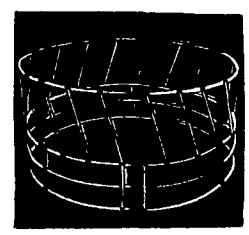
3 BOTTLES FOR **99¢**
Reg 59¢ each SAVE 16%
18690 234
HEET® Fuel System Dryer & Antifreeze
- Removes water from fuel system to prevent freeze ups



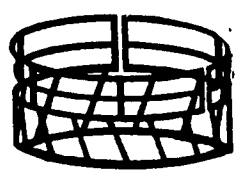
189.99
4303R 472
Truckbed & Tailgate Liner
- One piece liner saves wear and tear on your pickup
- Resistant to gas oil acids and salts
- Withstands temps to 60 F
- **Tailgate cover included**

3.79
9588 055
Hanging Brooder Lamp
- Complete with porcelain high heat socket and wire guard for bulb
- 6 18 gauge wire & plug
- UL Approved

Clear Bulb 11432 133 **NOW 1 15**
Red Bulb 11433 133 **NOW 3 49**



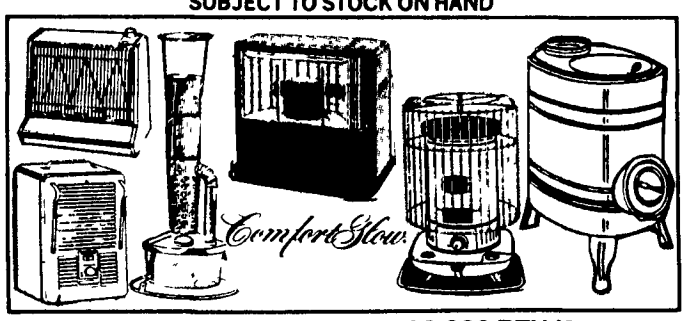
SALE **89.99**
Reg 99 99
18091 253
Titan Round 8' Bale Feeder
- 3 piece construction easy bolt assembly
- 1½ round steel tubing



SALE **$104.99**
Reg 119 99
18076 253
Heavy Duty 8' Bale Feeder
- Constructed of heavy duty 1 5/8 Hi Tensile tubing & 15 gauge galvanized steel
- 3 piece construction easy to assemble

HEATERS - SAVE UP TO $15

SUBJECT TO STOCK ON HAND



Lakewood® Electric Heater
14.95 850 Watt 24911-260

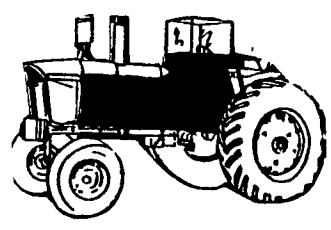
Lakewood® Utility Heater
22.99 23986-260

Radiant Oil Heater
59.99 Reg 74.99 / SAVE 15 00 23990-260

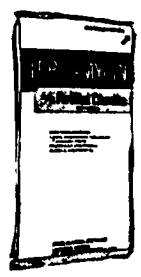
10,000 BTU Kerosene Heater
99.99 24722-260

22,600 BTU Kerosene Heater
119.99 24695-260

Steel Wood Heater
29.99 Reg 36 99 / SAVE 7 00 13610-340



114.99
Side entry 11155 235
Rear entry 11182 235
Small models 11188-235
Universal Heater Cab
- Will fit most popular models of tractors
- Extra side adjustments



9.49 50 lbs
19015 141
Terramycin A/D Fortified Crumbles
- Helps eliminate bacterial enteritis

Hydraulic Cylinders
Up to 2500 P S I
ASAE standard specifications

3" x 16" 6503 017	58.99
3½" x 16" 6587 017	64.99
3" x 24" 6504 017	74.99
3½" x 24" 6588 017	84.99
4" x 16" 6592 017	99.99
4" x 24" 66076 017	99.99

7.77
Reg 11 99/SAVE 4 22
Sizes 4 13 / 87700 164
P.V.C. Knee Boots
• MADE IN USA

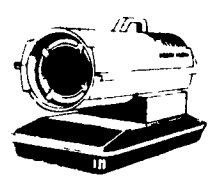
YOUR CHOICE **99¢** each
Starting Fluid
10 4 oz / 18261 234
Starting Fluid
7 8 oz 18262 234
• Fits John Deere & IH 3 cyl tractors

2.99 1 Gallon
18284 234
Anti-Freeze
• Safe for aluminum radiators and engine parts

79¢ 1 Gallon
Reg 99¢ / SAVE 11%
18258 234
Windshield Wash Anti-Freeze
• Protects to -25

SPACE HEATERS

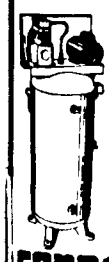
SUBJECT TO STOCK ON HAND

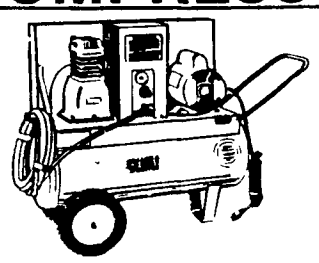


SALE

35,000 BTU Heater Reg 139 99 24000-260	134.99
50,000 BTU Heater Reg 169 99 24533 260	164.99
100,000 BTU Heater Reg 259 99 23985 260	254.99
150,000 BTU Heater Reg 339 99 24001 260	329.99

AIR COMPRESSORS





SANBORN AIR COMPRESSORS

½ hp Air Compressor

Compressor with ½ hp electric motor 3 2 cubic foot tank will take up to 100 lbs Equipped with Dial O Matic control Complete with hose chuck Wt 100 lbs 17980 106 **189 99**

½ hp Air Compressor

Oil lubricated model with big ½ hp electric motor which has overload protection Big 10 gallon tank with handle Equipped with exclusive Dial O Matic control Delivers 3 cfm at 90 psi Compressor pumps 3 1 cfm at 40 psi 2 cfm at 90 psi Comes complete with airhose chuck rubber handle Wt 105 lbs 17981-106 **204 99**

2 Hp. Twin Cylinder Compressor

Delivers 7 0 cu in displ 4 2 CFM at 90 psi 6 3 CFM at 40 psi This V 2 Twin Cylinders deliver air power Easy gauge enables you to dial the pressure desired no regulator needed 18326-106 **299 99**

2 Hp. Compressor

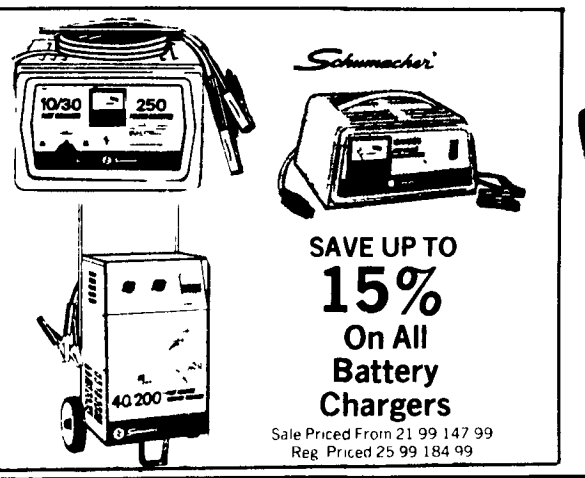
For big jobs that require a large amount of air in a short period of time This compressor matches a big 2 hp electric motor a big twin 9 5 cu in displ compressor with an output of 7 1 cfm at 40 psi 5 9 cfm at 90 psi and a 22 gallon tank This compressor has many of the features of a big stationary unit yet it is as portable as the ½ hp unit
Wt 175 lbs 17984 106 **379 99**

5 Hp. Air Compressor

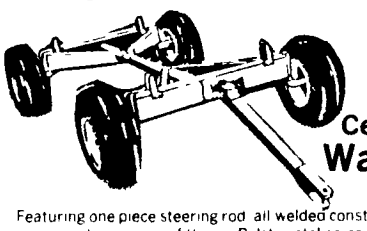
Highly efficient industrial air compressor with cast iron twin cylinder 1 stage pump 18 cu in displ 5 Hp 230 V single phase electric motor It pumps 12 7 cfm at 40 p s i 10 6 cfm at 90 psi Features a 60 gal tank totally enclosed belt guard for safe operation bleeder type pressure switch for loadless starting Wt 200 lbs 18397 106 **599 99**

5 Hp. 2 Stage Air Compressor

Two stage air compressors are more efficient in producing higher air pressures and larger air volumes per horsepower than single stage compressors Cast iron twin cylinder pump features 17 cu in displacement and precisely machine balanced driveshaft Produces 13 9 cfm at 100 psi and 12 3 cfm at 175 psi 175 psi max Magnetic motor starter not needed 60 Gal air tank 18736 106 **999 99**



SAVE UP TO **15%** On All Battery Chargers
Sale Priced From 21 99 147 99
Reg Priced 25 99 184 99



Central Tractor Wagon Gears

Featuring one piece steering rod all welded construction rear hitch and pressure type grease fittings Bolster stakes can be set at 38 or 42 width Gear capacities are gross weight at farm tractor speeds All units come less tires

6 Ton 80765 046 Reg 419 99	**389.99**	
8 Ton 80772 046 Reg 479 99	**449.99**	10 Ton 80780 046 Reg 559 99 **529.99**

"EVERY DAY LOWER PRICES"

CENTRAL TRACTOR FARM & FAMILY CENTER

All items are subject to stock on hand We reserve the right to limit quantities
Sale ends on above date Not Responsible For Printing Errors

THESE PRICES WILL BE HONORED ONLY AT THE LANCASTER, PA STORE
SALE MON., JAN. 12 THRU SAT., JAN. 17, 1987
LANCASTER
1570 Manheim Pike, Ph. 717/569-0111
8:30 a m to 5 30 p m Mon thru Fri
8 30 a m to 5 p m Sat , Sun 12 00 p m to 5 00 p m

Unless Otherwise Stated Items Are At A Reduced Price If An Item Is Not Stated To Be Reduced Or A Special It Is At Our Everyday Regular Low Price Regular Prices May Vary By Store Location

Ford Tractors Equipment · NI NEW IDEA · Hesston · White Farm Equipment

USED EQUIPMENT

MF 205 Combine
Farmall 340 Trac
White 2-135 Tractor
MM 670 Gas Tractor
Haybuster 1068 No-till Drill
NI 213 Manure Spreader
White 281 10' Offset Disc Harrow
Century 200 gal 3 pth weed sprayer 35' Boom
18' Hydraulic Fold Field Cultivator
18' Brady Hyd Fold Chisel Plow
JD 5B 16" Plow
JD 3B 16" Plow
Athens 10' Chisel Plow, 3 pt.
White 543, 4R Corn Planter
Ford 2 Row Cultivator
Fox 728 2R Corn Head
NI Rotary Cutter
NH 512 Manure Spreader
White 271, 23' Disk Harrow
Brady 722 Flail Shredder
Hesston 7150 Forage Harvester
Westfield 31'6" Auger
Cardinal 53'8" Auger
Glencoe Field Cultivator
Better Bilt 1100 Gal Liquid Spreader
Ford 501 Mower
Danco Rear Unload Forage Box
Woods 12' Flail Shredder

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

SMITH'S IMPLEMENTS, INC.

Rt. 16 West of Mercersburg, PA
717-328-2244
717-328-2226

JOHN DEERE

USED EQUIPMENT

JD 4050 Tractor w/Power Shift, Cab, MFWD, Low Hrs.
JD 54 Spreader w/Top Beater, good cond.
MF 65 Tractor, Diesel, Very Clean
Case 1570 Tractor, very good condition Priced below Dealer's Cost
MF 410 Combine w/4 RW Head
JD 4400 Combine, Dsl. Engine w/Both Heads
Papec Harvester w/PU Head, 2R C.H., 2 R Snapper Head
JD 7000, 6R Conservation, Loaded, Dry Fertilizer
JD 7000, 4R Planter w/Frame Mtd. Coulters
JD 7000 4 RN Corn Planter
JD 1240, 4R Planter, $750
JD 494A Planter, $500
IH 400 Cyclo 6R Planter w/Liq. Fert., Insect. Attach., Hyd. Markers, Monitor $3,000
IH 400 Cyclo 6R Planter w/Dry Fert., Insect. Attach., Hyd. Markers, Monitor, Hydraulic Driven, $3,000
Case 140 spreader, top beater, good cond.
JD 3B Hydraulic Reset Plow
JD AW Disk
JD 520 Sprayer
JD 213 Grain Head

Ask about finance program on new & used equipment.
Check On Waiver Of Finance Available On All Our Machinery

G & D Repair

Quality Is Our Game - Service Is Our Aim

TRACTORS

JD 4030 w/cab
JD 1530

TILLAGE EQUIPMENT

New 18 Ft. Field Cultivator
New 12 Ft. Disk
New 18 Ft. Wing Disk
New Coulter Type Chisel Plow, 7 Tooth
New Tillage Saver
JD 32 RW Disk
JD 12 Ft. Spring Tooth Harrow
1 Used JD 310 Disk, Black Frame

HAY EQUIPMENT

8,10 & 12 Ton Zimmerman Running Gears
Zimmerman Hay Tedders
2 Used Dion Self Unloading Wagons
1 Used Bale Wagon
New Bale Wagons
New Self Unloading Wagons
(Rugged Construction - Reasonably Priced)

MISCELLANEOUS

6 Ft. 3 Pt. Blade
2 Sets 18.4x38 Duals, 9 Bolt Hubs To Fit JD 4430
JD 48 Loader w/Buckets
1 Complete M & W Turbo To fit 4010 or 4020

We Are A Factory Authorized Kewanee Farm Equipment Dealer

RD 5 Penryn Rd., Manheim, Pa.
717/664-2207
Specializing in John Deere but will also Rebuild Other Makes.
Reasonable Rates - All Work Guaranteed

USED EQUIPMENT

TRACTORS & LOADERS

Case 930
Case 1070 ROPS
Case 2090 Cab
IH 1066 Cab
JD 2640
Case 1737 Uniloader
Case 1740 Uniloader
Case 580C Loader
Bush Hog 3400 Loader

CORN PLANTERS

IH 400 4R
AC 600 6R
JD 494A 4R
JD 1240 4R
JD 7000 6R
JD 1250 6R

MISC. EQUIPMENT

763 Row Crop
838 Uni Husker
Bush Hog 10' Mower
Gehl 1580 Blower
Mechanical Trans-planter
IH 241 Round Baler
Gehl CB600 Harvester
JD 5 Bot Plow
JD-AC-IH Corn Planters
NH 8 Forage Box
OMC 217 Mower Conditioner
Gehl HA900 Hay Head
Case 10T Chisel

MANURE SPREADERS

NI 224 · NI 214 · NH 675
NH 790 · Badger 1500 Gal Tank

WAIVER OF INTEREST ON USED TRACTORS UNTIL JUNE 1, 1987

*** SPECIAL * ONE ONLY**
New 16 Foot Hay Rack - All Wood
$550.00

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA. 17566
PHONE: 717-786-3521

BUSH-HOG · NEW IDEA · GEHL Gets into your system · case IH · MARTIN

case IH

A Fresh Team For Today's Farmer!

NEW TRACTORS

IH 244 AWD
Case-IH 385, AWD
Case-IH 385, 35 hp
Case-IH 685, 61 hp
Case-IH 885, 72 hp
Case-IH 2294 MFD w/cab
Case-IH 2096 w/ROPS

NEW TILLAGE EQUIPMENT

Case-IH 4500 VS Cultivator, 12'
Case-IH 475 12' Disc Harrow
Case-IH 496, 19' Flex Disk
IH 5507 3 pt. Chisel Plow
IH 5509 3 pt Chisel Plow
IH 6511 Con-ser Til

NEW PLANTING & SEEDING EQUIPMENT

IH 800 6R Air Planter
IH 800 4R Plate Planter
Case-IH 5100 18x7 Comb. Drill
Case-IH 5100 18x7 Plain Drill
Case-IH 5100 20x6 Plain Drill

NEW MATERIAL HANDLING

Case-IH 550 Spreader
IH 560 Spreader
IH 2250 Loader
IH 2200 Loader
Case-IH 2255 Loader

NEW HAY & FORAGE EQUIPMENT

IH 86 Hay Rake, hyd.
IH 1190 Mower Cond. 9'

USED TRACTORS & EQUIPMENT

IH F-560 D Tractor	$2150		
MH 44 Tractor	$750	IH 1190 Mower Cond. 9' (exc.)	$6150
IH F-Cub w/blade & mwr	$2350	IH 37 12' Disc Harrow	$850
IH 46 Baler w/Thro	$1250	Pitts. 12' disc harrow	$1450
IH 830 Forage Harv. w/hds.	$5350	IH 531 3F 14" 3 pt. Plow	$475
IH 720 Forage Harv. w/hds.	$4350	IH 412 4F 14" semi-mt. plow	$350
NH 479 Haybine	$1350	IH 540 4F 16" Plow	$950
IH 56 Forage Blower, as is	$300	IH 550 5F 14" plow	$750
AC Forage Blower	$350	IH 535 3F 16" Plow	$750
IH MF SD Drill	$350	IH 710 5F 16" Plow w/Cyl.	$2250
Oliver 13x7 SD Drill	$450	Ont. 13x7 SD drill	$650
NI 7' Mower	$250	IH 56 4R Planter	$950
Arts-Way 425 Grinder Mixer	$2250		

MIFFLINBURG FARM SUPPLY, INC.

case IH
Route 45 East, Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

Plugston Implement Inc.

Chambersburg, PA 17201

USED JOHN DEERE

JD 4440 SG, PS
JD 4240, PS, 4 Post, Returned off of Lease
JD 4230 QR
JD 2640
JD 3010 Tractor
JD 2510
JD 300 Husker w/2 Heads
JD 6RN 7000 Planter w/Fill Auger & No-till
JD 6RN 7000 Planter w/Liq. Fert. & No-till
JD 2RN & 2 RW C.H.
JD 1209 Mower Conditioner
JD 14T Baler
JD 336 Baler
JD Transport Disc
JD 216 Fg. Wagon
JD 66 & 6000 Blowers
JD Drill

USED NEW HOLLAND

NH Super 68 Baler w/Thrower
NH 273 Baler w/Thrower
NH 2R Snapper Head for Fg. Harv.
NH 23 & 26 Blower
NH 329, 513 & 518 Spreaders
NH 890 w/3RN & Pickup
NH 880 w/2RN
NH 1469 SP Haybine
NH 1495 Gas SP Haybine
NH 1495 Dsl. SP Haybine
(2) NH 489 Haybines
NH 495 Haybine

THIS WEEK'S SPECIAL
JD 2940 w/MFWD & 260 Loader
Price Reduced

USED TRACTORS

MF 175

OTHER USED ITEMS

Bobcat 743 w/780 hrs.
Case 1845 Dsl. Skid Loader
Gehl 1600 Round Baler
Ford 4B Reset Plow
Ford 3B Trip Back Plow
NI 208, 213 & 214 Manure Spreaders
White 5400 6RN w/no-till
IH 800 Cyclo 4R No-till Planter
IH 440 Baler w/Thrower
Fox 3000 Harvester
Fox 6½' PU Head
NH 450 7' Mower
Dion Forage Wagon
Field Sprayers: 500 gal. Century; 200 gal.; 150 gal.
Gehl 2500 Skid Loader
Gehl Pivot Tongue Mower Conditioner
Hesston 1014 & 1090 Mower Conditioners

NEW JOHN DEERE EQUIP.

Tractors:
4250 SG, PS
3150 MFWD, SG
2550

Compact Utility Tractors: 650, 750, 755, 855, 1050
Combine: 4425 w/Heads
Balers: 327, 337, 347, 330, 430
Forage Harvesters:
5730 w/Iron Guard
3950
Spreader: 780
Forage Wagon: 716A

NEW NEW HOLLAND EQUIP.

Balers: 311, 326, 853
Blowers: 28
Haybines: 411, 489, 499
Forage Harvester: 790
Spreaders: 520, 680
Skid Loader: 455

NEW BOBCAT LOADERS

Farm Boy 642B, 743

I-81 Exit 8
3213 Black Gap Road
Chambersburg, PA 17201

717-263-4103
717-532-6951

JOHN DEERE · NEW HOLLAND · bobcat

USED EQUIPMENT

JD 630 WF
JD 520
JD 50
IH 806 Gas
Farmall Super C w/Fast Hitch
Farmall Super M

R. IVAN MACKNAIR
RD #5 Box 298
Lewistown, Pa. 17044
3 Miles East of Vira on Old Stage Rd.
717/543-5192

IH Model 425 baler, hi float tires, double U joint, PTO wagon hitch, baled 458 bales, kept in shed, purchased new Summer 1985.

Model 180 diesel MF tractor, 15x38 rear tires.

412-238-4324
412-238-9368

USED TRACTORS

AC 7040, cab & air, power shift; 7030, cab & air; 6140 4WD w/loader; 6080; 6060 4WD; 5040 w/full hyd. front end loader; 190XT; 190XT w/cab; 175 diesel; 170 Gas; 160; D17; D15; G w/hydr. & cultivator; B; WD 45; 200 D w/Cab; AC 6070 4WD.

JD 3010 diesel; 2240; Used cab for JD 30 & 40 series tractors, also 5010; JD 730D, NF.

IHC 856D w/Cab; 544; 424 w/hydr. dump loader; 230; 140; 100; Super A, with equipment; Super H, NF; Cub; Cub low boy w/5' Woods rotary mower; Cub low boy w/Mott Hammer knive mower; Cub w/cultivator; Farmall 460 Gas, Farmall M; Farmall H w/mower & snow plow.

FORD: 7600 diesel, high clearance; 6600; 4100 Diesel w/loader; 4000; 3550 w/loader; 600; and 8 N's one w/bucket loader; 2000 w/Belly lawn mower; 4000 w/front end loader.

KUBOTA: 7500 4WD demonstrator; 6000 4WD w/sickle bar mower; L 225 w/cab.

MF: 285; 265 diesel; 180; 175 diesel; 165; 65; 40; Ferguson 30 w/loader; 40; Ferguson TO35 w/loader.

SNOW EQUIPMENT

75 Assorted snow plows; Valk 11' Snow Plow; Gledhill 10' Snow Plow; 3 pt., fast hitch, & snap coupler rear scraper blades; new tire chains - car, truck & trailer; some used tractor tire chains; new & used 3 pt. snow blowers & walk behind snow blowers; Yanmar 3 pt. snow blower; 8' snow blower w/self contained engine.

INDUSTRIAL

TRACTOR LOADER BACKHOES - IHC 3414; Case 580 C; Ford 4000; AC 715-B; JD 310-A; AC 715D; AC 655; **CRAWLER LOADER** - AC 655; AC H3 Crawler w/angle blade. **TRACTORS WITH LOADER, 3 PT. HITCH & PTO** - IHC 2444, MF 40, MF 2200. **SKID STEER LOADER** - NH 455, Kubota Dsl., low hours; Gehl 4500, like new, 300 hrs.; Bobcat 610 gas, Bobcat 611 Deutz diesel. **LOG SKIDDER** - (2) JD 440 series A; **MISC.**- JD 9300 backhoe. 1 ton paving roller. 1977 Ford F700 truck with dump body, very good. 1969 Chevy Dump Truck. ARPS 3 pt. backhoe for small tractor; 1979 Louisville Ford low wheel base tandem & Cummins diesel; IHC F2010-A tandem long wheel base, needs engine work; IH T6 Crawler, very good under carriage; AC 640 ¾ yard articulated payloader; Farmi 3 pt. skidding winch. **FORKLIFTS**- IHC 560; Ford; MF. **DOZERS**- Case 350-B Dozer; Case 350-D Dozer & Case 350-D Dozer w/forklift; JD 350C dozer 6 way blade & winch.

MANURE EQUIPMENT

Hedlund Martin 1254 Spreader; NI Tandem Spreader; Hedlund Martin 1257 Scavenger Spreader; IHC 550 Spreader.

Spreaders: NH 516T Spreader; NH 329, 512, NI 12, 3 beater, NI 245, 375 bu. mtd. on Ford truck; NI 244 & 245 tandem manure spreaders w/hyd. tailgates.

Clay vacuum honey wagon; injectors available, like new.

Hedlund Martin Vanguard 2400 gal. tandem spreader.

2100 gal. liquid spreader w/knife injector.

NI Basin Pump.

New Hedlund Martin liquid manure pumps & tanks in stock for immediate delivery.

Patz 3000 gallon liquid tanker

Better Bilt 1500 gallon liquid tanker

Better Bilt PTO liquid manure pump

Used tank type spreaders, 4 used PTO and ground drive conventional spreaders

Better Built 8' Manure Pit Pump, very good cond.

Badger 3000 gal. tandem spreader w/injectors.

MISCELLANEOUS

AC 611 LTD w/Mower; Taylor 16 tooth trailer chisel plow; 4 NI 323 1R corn pickers, priced from $1995; 5 NI 324 & 325 2R wide or narrow row machine, with 12 row husking beds or sheller units. JD 2600 4-btm. spring reset plow, variable width; JD 8350 21 dbl. disc grain drill, like new, has small grain, fertilizer & grass seed compartment; Vicon 3 pt. hitch, power harrow, like new; NH 48' hay & grain elevator; New & used 3 pt. hitch snow blowers; Vermeer 30" tree spade, like new; Shaver 3 pt. post pounder; IHC 510 Grain Drill 13 double disc has grass seed & fertilizer like new, Shaver post pounder, 3 pt. hitch York rakes Servis 10 ft. 2 spindle trailer rotary mower, Bush Hog 5 & 6 ft. 3 pt. rotary mowers, Howard heavy duty 5 & 6 ft. 3 pt. roto-tillers, Small Davis backhoe for skid steer or 3 pt. mounting, IHC fast hitch carry all platform, Mott Hammer knife mower for Farmall Cub, 3 pt. hitch Mott Hammer knife mower, (3) Farmhand Corn Blurrs for high moisture corn, 20 misc. hydr. front end loaders for various models and make tractors - call for your needs, AC 100 HP D power unit with P.T.O. and clutch - choice of three. 12' Dump truck body; VanDale 14' silo unloader very good cond.; Steinhorst 400 gal. bulk milk tank; United Farm Tools- 1R corn picker, low acreage; Brillion 7 shank & Glencoe 5 shank soil savers, both like new.

NEW EQUIPMENT

Full line of Kubota tractors, loaders, mowers and tillers, low interest on all models. Deutz-Allis lawn and garden tractors. Deutz-Allis farm tractors from 40 to 110 horse power in stock. Blades, loaders, backhoes, trailers and carts; NI 360, 362, & 364 spreaders. One NI cornpicker, 2 row narrow head w/12 roll husking bed or sheller; Uebler 810-E, 808-E, 790 Feed Carts.

Now the distributor for Asplundh Wood Chippers in NE Penna. Parts, Service & Machines in Stock.

THIS WEEK'S SPECIAL

NI 244
Tandem Spreader
w/Hyd. Tailgate,
Excellent Cond.

WE SHIP PARTS DAILY BY UPS.

MARSHALL MACHINERY, INC.
Rt. 652, Midway Between Indian Orchard and Beach Lake
Honesdale, R.D. #4, PA 18431
PHONE: (717) 729-7117
SALES & SERVICE
Deutz-Allis, Kubota, Hesston, New Idea, CDS Industrial formerly AC light industrial

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OPEN HOUSE

Feb. 3 & 4, 1987

AC 7000 Dsl. Tractor
AC 185 Tractor
AC CA Tractor w/ Cultivator
AC D17 Dsl. Tractor
AC D17 Gas Tractor
Farmall Cub w/1R Cultivator
JD 54 Spreader w/End Gate
JD 40 Manure Spreader w/Upper Beater
NI 218 Single Beater Spreader w/Hyd. Endgate
NI 382 Spreader, Solid Plus

ROY H. BUCH INC.
Ephrata
717-859-2441

---

1 FARM EQUIPMENT

NEW HOLLAND

Special on All NH Equipment
NH 520 & 680 Manure Spreaders
NH 311 Balers
NH 320 Baler
NH 488 & 489 Haybines
NH 30 and 40 Blowers
NH 353 Grinder Mixer

SHEETS BROS.
1061 Carlisle St.
Hanover, Penna.
717-632-3660

SHEETS BROS.
1061 Carlisle St.
Hanover, Penna.
717-632-3660

Zetors Tractor
43 HP 2 Wheel
43 HP 4 Wheel w/Loader, under $15,000
54 HP 4 Wheel
108 HP 4 Wheel, under $30,000

JD A
JD H
Farmall H
Used NH 851 Round Baler
Helix Grinder Mixer
TE20, $1,500

FARM MACHINERY SALE!

Call Now For These New Year Specials

Stock No.	Self Propelled Haybines	Jan. Sale Price
UB0142	NH 1495 (Diesel) Hydr Dr w/Cab & Air	$15,995 00
UB0090	NH 1495 (Gas) Planetary Dr w/Partial Cab	10,900 00
UB0128	NH 1495 (Gas) Pla SOLD Dr w/Partial Cab	8,995 00
UB0083	NH 1469 (Ford Gas) 9' Cut w/Partial Cab	4,495 00
	JD 830 (Gas) 12' Cut No Cab	1,995 00
	Pull Type Haybines	
UB0034	NH 495 12' Haybine w/Lat Transport	3,995 00
UB0119	NH 495 12' Haybine w/Lat Transport (As is)	2,295 00
UB0110	NH 489 9' Haybine (As is)	2,995 00
UB0114	NH 479 9' Haybine	2,495 00
UB0134	NH 479 9' Haybine	2,495 00
UB0140	NH 479 9' Haybine (As is)	1,895 00
UB0067	Hesston 1010 Hydro-Swing 10'	2,295 00
UB0035	Hesston PT 10 9' Haybine	1,495 00
	Balers	
UB0118	NH 855 Round Baler w/Auto Wrap	8,495 00
UB0019	NH 320 Baler w/#70 Thrower	5,895 00
UB0131	NH 320 Baler w/#70 Thrower	5,495 00
	NH #70 Thrower (Fits 320 Baler)	1 295 00
UB0139	NH 276 Baler w/#58 Thrower (As Is)	2 695 00
UB0127	NH 282 Baler w/#62 Thrower (As Is)	1 995 00
	Rakes	
UB0133	IH 35 Rake	1,095 00
UB0132	Vicon 3 Pt 4 Whl Rake	395 00
	Uni Equipment	
UA0019	709 Uni Tractc SOLD ar Whl Assist & Wgt	17 900 00
UA0053	705 Uni Tractor w/767 Super Chopper, 766 Hay Pickup & 763 3 Row Head	11 900 00
UA0012	760 Uni Harvester (As is)	395 00
	2 766 Uni Hay Pickup (As is)	495 00
	2 762 Uni 2 Row Head (38") As is	595 00
UB0055	741 Feeder House (As is)	1 195 00
	Pull Type Harvester & Heads	
UB0092	NH 892 Harvester w/New Knives	5 995 00
UA0063	NH 770 Harvester	2 295 00
UB0143	NH S717 Harvester	1 295 00
UB0120	IH 830 Harvester w/Hay Pickup & 2 Row Head (30") As is	2 495 00
UB0136	IH 830 Harvester w/Hay Pickup & 2 Row Head 30" Also Has New Knives to be Put in (As is)	2 495 00
UB0048	NH 717 Harvester (As is)	295 00
UB0093	NH 880W Hay Pickup Head	995 00
UA0040	NH 880 R 2 2 Row Corn Head (38)	795 00
UA0064	NH 717 W Hay Pickup Head	695 00
UA0065	NH 717 R 2 2 Row Corn Head (38)	695 00
UB0144	NH 717 R 2 2 Row Corn Head (38')	695 00
UB0135A	JD 2 Row Corn Head (30)	995 00
UB0135D	JD Hay Pickup Head	995 00
UB0135C	JD 1 Row Corn Head	295 00
UA0030	NH 741 1 Row Corn Head	295 00
	Misc.	
UA0026	Bear Cat 11 Packer	495 00
UA0050	IH 56 4 Row Corn Planter (38)	1 295 00
UA0052	IH 55 4 Row Corn Planter (38)	1 195 00
UA0059	MH 35 Combine	795 00
UA0067	Farmec Gravity Bin w/Gear	395 00
UB0106	M&W 12 Field Cultivator	1 295 00
UC0043	NH L445 Skid Loader w/Bucket & Rebuilt Engine (30 HP)	7 495 00
	IH 2A Hay Conditioner	100 00
UC0044	NI 21C Manure Spreader w 3 Beater Reconditioned	1 895 00
UC0039	NI 213 Manure Spreader w/Single Beater w/ Hyd Endgate	1,595 00

Coming In...

NH 1469 Haybine 1 Year Old
NH 326 Baler 1 Year Old
NH 1037 Bale Wagon 2 Years Old
NH 489 Haybine
NI 705 Uni Tractor
NI 218 Manure Spreader w/Endgate

SHARTLESVILLE FARM SERVICE
R.D. 1 Box 770
Hamburg, PA 19526
Phone (215) 488-1025

DEUTZ ALLIS NEW IDEA NEW HOLLAND

Customer Appreciation Days

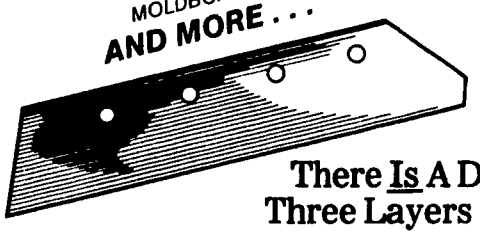
January 19 thru 23, 1987 8 AM to 5 PM

MASSEY-FERGUSON
Where farmers ideas take root

- **10% DISCOUNT ON ALL MF & GEHL PARTS**
  Cash And Carry During The Week Of January 19 Thru 23
- **SPECIAL ORDER PARTS - 10% DISCOUNT**
  With 25% Deposit, Balance To Be Paid On Availability Of Parts

MASSEY-FERGUSON
Where farmers ideas take root

SHINS
SHARES
LANDSIDES
MOLDBOARDS
AND MORE . . .



MF Massey Ferguson POWERPART

DIRECT SHIP UNIVERSAL PLOW PARTS

There Is A Difference...
Three Layers Of Steel For:

• LONGER LIFE • SHOCK RESISTANT
• LESS CRACKING

PLOW SHARES

	MF Reg. Price	DIRECT SHIP SALE PRICE
• 475160 M1 Reg. Clipped Wing	$12.66	$7.70
• 475167 M1 Reg. Long	$11.25	$8.20
• 475715 M1 Heavy Duty Clipped Wing	$17.65	$9.10
• 475716 M1 Heavy Duty Long	$20.35	$9.60
• 475823 M1 Reg. Long	$14.50	$9.00

SHINS & TRASH BOARDS

• MF, IH, JD Shins	$18.32	$6.80
• 661869M91 Trashboard	$33.05	$11.90

MOLDBOARDS

• 660022M91 14"	$100.50	$49.55
• 660206M91 16"	$104.50	$56.15

LANDSIDES
Fits All MF Plows

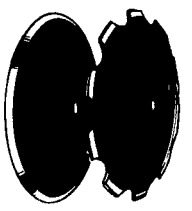
• 476536 M1 Short Steel	$15.13	$10.60
• 475155 M1 Long Steel	$22.30	$13.95
• 476381 M1 Reg. Steel	$14.70	$14.70

ALL PLOW PARTS NOT ON DIRECT SHIP ARE 20% LESS

APPLICATIONS AVAILABLE FOR:

- Allis-Chalmers
- Case
- Deere
- Ford
- IHC
- Melroe-Morris
- Pittsburgh-National-David Brown
- Stover Chisel Parts
- White-Oliver
- Wil-Rich

$7.60 And Up



DISC BLADES

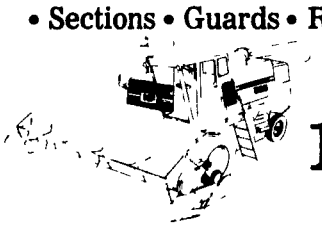
- High concavity for greater draft and more soil action
- Plain and notched styles for various field conditions
- Center holes sizes to fit many brands of machines

	Reg.	SALE
• #24000 20" 7 ga. 1 1/8x1¼ Duel Sq.	$18.25	$13.95
• #24072 22" ¼ Thick 1 1/8x1¼ Duel Sq.	$31.70	$23.95
• #1904728M1 22" 6 Ga. 1½x1¾ Sq. Rd.	$26.75	$21.95

Plus The Best Warranty In The Industry!

MF COMBINE PARTS

• Sections • Guards • Rivets • Belts • Gathering Chains

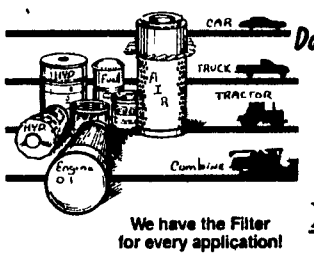


15% OFF Reg. Price

Protect Your Investment
MASSEY FERGUSON PAINT
Increase the resale value of your machine with a new paint job!
20% OFF REG. PRICE
KRYLON PAINTS
All Colors **25% OFF**

ALL MAKE FILTERS

• Lube • Air
• Fuel • Hydraulic

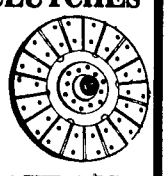


We have the Filter for every application!

Don't Fall For Look Alikes - USE MASSEY/ FLEETGUARD FILTERS FOR BETTER & LONGER ENGINE LIFE.

FREE: 5 Qts. of Quaker State 15W40 Engine Oil w/Purchase of $25 Worth of Filters

MF REMANUFACTURED CLUTCHES

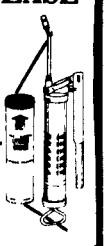


- 1904 492 M91 CLUTCH DISC, Fits MF 165, 175, 180, 255, 265, 30, 30B, 31 IND.
  List $120.00 **REMAN. $44.55**
- 1904 489M91 PRESSURE PLATE ASSY. Fits MF 165, 175, 30, 30B, 31IND
  List $318.00 **REMAN. $107.55**

Call For Other Sizes & Prices!

MULTI-PURPOSE LITHIUM GREASE

#841618M1 Tube ..... .99 Each
Box of 10 ..... $8.50
Buy Case of Grease And Receive A Grease Gun FREE!



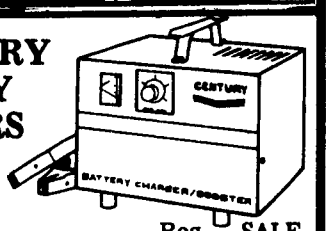
GREASE GUNS	Reg.	SALE
• Lever Gun	$9 15	$7.30
• Pistol Grip Gun	$12 90	$10.30
• 12" Grease Hose	$2 90	$2 40
• 18" Grease Hose	$3 60	$2.99

UNIVERSAL HYDRAULIC FLUID

Permatran III Transmission and Hydraulic Fluid
Stock One Oil For All Your Tractor Needs

15% OFF Reg. Price

MF/CENTURY BATTERY CHARGERS



12 VOLT	Reg.	SALE
• 30 Amp w/200 Amp Boost	$144.55	$119.95
• 15 Amp w/100 Amp Boost	$111.55	$91.95
• 10 Amp & 2 Amp	$45.65	$37.95
• 6 Amp & 2 Amp	$35.20	$28.95
6 VOLT		
• 10 Amp, 6 Volt & 12 Volt	$45.65	$37.95
TRICKLE CHARGER	$11.95	$9.95

LEBANON VALLEY IMPLEMENT CO., INC.

Richland, PA 717/866-7518

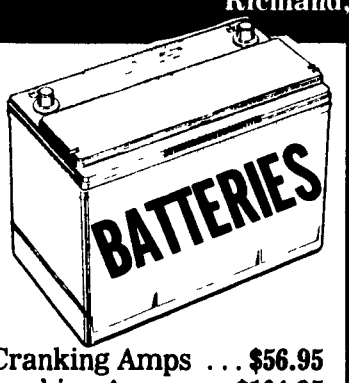
TWISTED CHISEL TEETH

	Reg.	SALE
• 123R-5, 3"x½"x22" Right	$9.50	$6.95
• 123L-5 3"x½"x22" Left	$9.50	$6.95
• 124R-5 4"x½"x23" Right	$13.95	$10.60
• 124L-5 4"x½"x23" Left	$13.95	$10.60

REVERSIBLE POINTS FOR FIELD CULTIVATORS

	Reg.	SALE
• WC134-3 5/16"x11½" 3/8 Bolt	$2.50	$1.99
• WC134-7 5/16"x1¾–x11½" 7/16 Bolt	$2.50	$1.99
• WC212 5/6"x2½"x12½" 7/16 Bolt	$2.80	$2.10
• DP216 3/8"x2"x11¾" 7/16 Bolt	$3.35	$2.68
• DP2238 3/8"x2"x11¾" 3/8 Bolt	$3.35	$2.68

HEAVY DUTY FARM BATTERIES



12 VOLT
- 30H 640 Cold Cranking Amps ... $56.95
- 4D 885 Cold Cranking Amps ... $104.95
- 4DLT 750 Cold Cranking Amps .. $87.95

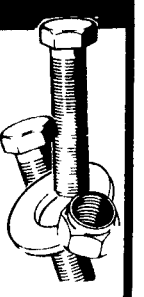
6 VOLT
- 3EH 910 Cold Cranking Amps ... $51.95
- 4EH 980 Cold Cranking Amps ... $64.95

AUTO & TRUCK - 12 VOLT
- 24-3 350 Cold Cranking Amps ... $29.95
- 24-5 510 Cold Cranking Amps ... $45.95
- 24-6 815 Cold Cranking Amps ... $58.95
- 27-5 600 Cold Cranking Amps ... $52.95

Many Other Sizes In Stock, Same Discounts

GRADE 5 HARDWARE

For All Your Hardware Needs

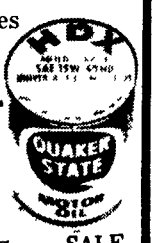


HEX MACHINE BOLTS
Grade 2
Closeout Price..... 75¢ per lb.
Grade 5 ..... $1.15 per lb.
All Other Hardware LESS 10%

ALL HARDWARE

• Brooms • Shovels • Rakes
• Fencing Supplies
• Hand Tools • Tape
• Wheelbarrows • Belts
• Heat Tape • Sledge Hammers • Axes
• Forks • Roller Chain • Springs
ALL 15% OFF

QUAKER STATE HDX UNIVERSAL FLEET MOTOR OIL



Multi-Grade
SAE 15W-40

	Reg.	SALE
• Bulk	$4.30	$3.65 Gal.
• 55 Gal. Drum	$220.00	$195.95
• 5 Gal. Can	$27.80	$25.95
• 5 Qt. Jug	$6.75	$6.50
• 1 Qt. Jug	$1.35	$1.30

FREE Thermometer w/$150 Or More Purchase Of Oil

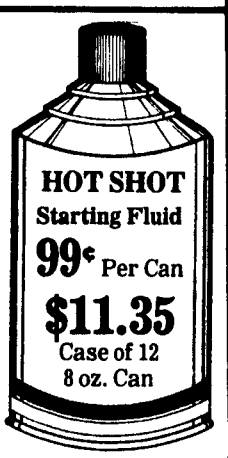
VACUUM PUMP OIL

• 5 Gal. Can	$24.95	$19.95
• 30 Gal. Drum	$129.10	$118.95

GOOP HAND CLEANER

	Reg.	SALE
• 4½ Lb. Can	$6.95	$6.25
• 4½ Lb. Can Dispenser	$11.95	$10.95

Buy A Case of 6, Receive A Dispenser FREE
All Other Goop Products Less 10%
PREMIUM QUALITY at AFFORDABLE PRICES



99¢ Per Can
$11.35 Case of 12 8 oz. Can

SHIPPED VIA UPS
WE CAN SHIP YOUR PARTS BY UPS

FREE COFFEE & DONUTS ALL WEEK

REPAIR SHOP SPECIAL

- SERVICE TO MEET YOUR NEEDS
  We will repair any brand farm tractor skid loader or other piece of equipment
- LAWN MOWER AND GARDEN TRACTOR REPAIRS - MOST BRANDS
- WELDING REPAIRS AND FABRICATING
  Repair and manufacture of loader buckets shear bars steel brackets etc
- HAULING WITH ROLL BACK TRUCK
- TRACTOR PAINTING

10% DISCOUNT On All Labor And Parts Charges On Equipment Repairs Over $500. This Work Must Be Done During Jan. And Feb. For Details, Ask Marlin, Our Service Manager.

LEBANON VALLEY IMPLEMENT CO., INC.

700 E. Linden St., Richland, PA 17087
(717) 866-7518

Customer Appreciation Days

MASSEY-FERGUSON
Where farmers' ideas take root

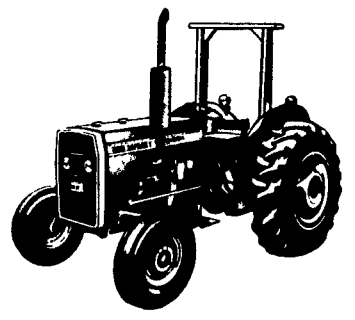
January 19 thru 23, 1987
8 AM to 5 PM
Check Out Our Parts And Labor Discounts

MASSEY-FERGUSON
Where farmers' ideas take root

NEW MF 1010 HYDRO
16 HP w/54" Mower
CASH PRICE...$6,895

NEW MF 270
55 HP, M.P. Trans., Ind.
PTO, Aux. Hyd.
CASH PRICE...$13,900

NEW MF 290
65 HP, M.P. Trans., Ind.
PTO, Aux. Hyd.
CASH PRICE...$14,900



NEW MF 250
40 HP, 8 Speed Trans.,
Live PTO
CASH PRICE...$10,900

NEW MF 1020
Gear Trans., 21 HP w/60" Mower
CASH PRICE...$7,350

NEW MF 1035 4WD
31 HP...Call For Details

USED TRACTORS

- **USED FARMALL A** w/Cultivator
  CASH PRICE.....$1,300
- **USED OLIVER 88 DIESEL**
  45 HP, Good Condition
  CASH PRICE.....$1,195
- **USED MF 65 DIESEL**
  w/M.P. Trans., Aux. Hyd.,
  New Paint, Reconditioned,
  New Clutch & Brakes
  CASH PRICE.....$3,600
- **USED JD 125 SKID LOADER**
  40 HP Diesel, Good Cond.
  CASH PRICE.....$7,495
- **USED DUNHAM LEHR**
  #22 Quick Attach
  Loader w/Hyd. Valve
  CASH PRICE.....$900

TILLAGE EQUIPMENT

NEW MF 115 SOIL SAVER
Pull Type Spring Cushioned
Cutting Discs, 7 Tooth Spring
Cushioned Chisels

- **NEW GLENCOE FIELD CULTIVATOR, 12½' Wide,**
  Pull Type
  CASH PRICE.....$2,695

List Price.....$6,100
CASH PRICE.....$4,950

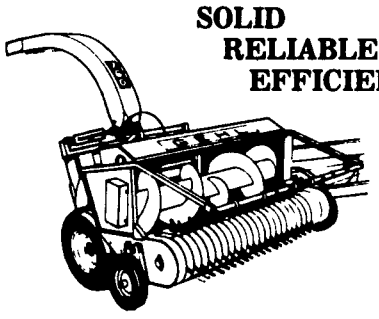
- **USED MF MODEL 43**
  Trip Type 3 Bottom
  Mounted Plow
  CASH PRICE.....$495
- **NEW MF 13' FLEX HEAD**
  Combine Grain Table
  CASH PRICE.....$5,900
- **NEW MF 15' U II PICKUP REEL**
  5 Batt
  CASH PRICE.....$1,100
- **USED MF 620**
  12' Cut, Disc Harrow
  w/Lift Cyl.
  CASH PRICE.....$1,995

LEBANON VALLEY IMPLEMENT CO., INC.

Richland, PA 717/866-7518

FORAGE HARVESTERS

SOLID
RELIABLE
EFFICIENT



New Model 760 and 1060 Harvesters In Stock - New TR 3038 Cornheads And Hay Pickups In Stock

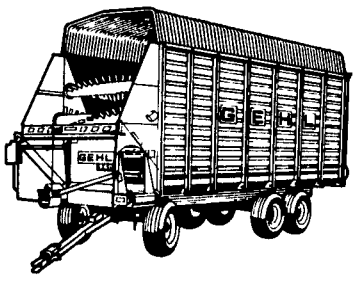
Call For Your Best Price And Program Availability

NEW 760 HARVESTER.....$8,675

USED HARVESTERS

- **USED GEHL CB1200**
  w/3 Row Cornhead
  CASH PRICE.....$2,995
- **USED GEHL CB 800**
  Reconditioned In Our Shop
  CASH PRICE.....$3,495
- **USED NH 717**
  w/2 Row Cornhead
  CASH PRICE.....$995
- **USED PAPEC HARVESTER**
  w/2 Row Cornhead & Hayhead,
  1000 RPM
  CASH PRICE.....$1,995
- **USED TR3038 GEHL**
  2 Row Belt Type Cornhead,
  As Is.....$400
- **USED HA 400 GEHL**
  HAY PICKUP.....$300

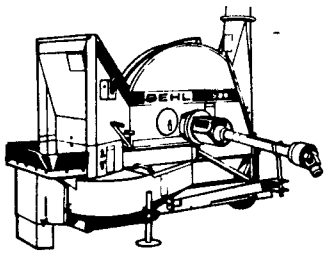
FORAGE WAGONS



- **NEW GEHL 970 FORAGE BOX**
  16', 3 Beaters & Roof, One Only
  CASH PRICE.....$4,695

- **USED NH #8 FORAGE BOX**
  16', 3 Beaters & Roof.....$1,995
- **(2) USED IH 110 FORAGE BOXES**
  3 Beaters & Roof, w/Running Gears
  EACH.....$1,250

FORAGE BLOWERS



NEW GEHL 1540 & 1580
Forage Blower In Stock

Call For January Programs And Prices

USED FORAGE BLOWERS

- **USED DION 57" HOPPER**
  CASH PRICE.....$725
- **USED GEHL 99**
  CASH PRICE.....$1,595
- **USED NH HOPPER**
  CASH PRICE.....$275

MANURE SPREADERS

NEW GEHL SPREADERS
(Formerly Hedlund-Martin)
Are Now Available From Us

Call For Prices & Availability

- **USED MF 110 BU. WEBB SPREADER.....$775**
- **USED NEW IDEA 5 TON WEBB SPREADER**
  Model 217
  CASH PRICE.....$1,995

MISCELLANEOUS EQUIPMENT

- Used Grinder Mixer, JD 400.....$1,500
- New Flail Chopper, Gehl 7200.....Call For Price
- Used Flail Chopper, JD 5 Ft. Cut.....$650
- New Wheel Rakes, Gehl 4 Wheel, 3 Point Hitch, Heavy Duty.....Sale Price $745
- New Wagon Gear, Gehl 1006 w/8" Rims And Adj. Hitch, 10 Ton.....Special Price $795
- New Wagon Gear, Wenger 8 Ton w/Adj. Hitch and 8" Rims.....Sale Price $475
- New Bale Wagon Body, Hefty 18 Ft.....$1,125
- New Bale Feeder Trailer, 24 Ft.....Sale Price $725
- New Bale Carrier, 3 Point, Heavy Duty.....$325
- Demo Gehl Round Baler, Model 1460.....Price $7,100
- Used N.H. 851 Round Baler.....Cash Price $5,400
- Used Little Giant Bale & Corn Elevator, 26 Ft. w/Motor.....Cash Price $775
- New Little Giant Portable Elevator, 16 Ft. Long.....Cash Price $695
- Used Trailer Sprayer, Hanson w/400 Gal. Tank, 28 Ft. Boom and Centrifugal Pump.....Cash Price $1,500
- New Scraper Blade, 6 Ft., 3 Point.....Cash Price $225

NOTICE: Most Gehl Equipment Has Low Rate Financing Or Waiver Of Finance Charges Until Oct. 1, 1987 OR Cash Discounts

LEBANON VALLEY IMPLEMENT CO., INC.
700 E. Linden Street Richland, PA 17087
717-866-7518

175A Michigan rubber tire loader, 1¾ cu. yd. bucket, 1800x25 tires. Good condition. Price $8000.00

George O. Brooks
New Park, PA 17352
Call 717-382-4766

IH 470 transport disc w/wings, good condition, 18' $2,000.

JD 14' transport disc, $400

814-354-2840

USED TRACTORS

New Ford 4610
New JD 2150
JD 4630 w/4 post roll guard
JD 4520 w/model 58 loader
JD 4440, cab & air
JD 4430, cab, air, quad range
JD 4230, cab & air
JD 2510
JD 4320, cab
JD 4030, 4 post, roll guard
JD 2940 w/front wheel assist
JD 2940 w/cab
JD 2940 w/loader
JD 2840
JD 2640 w/146 loader, (sharp)
JD 2510 Gas
JD 4240, power shift
JD 4240 w/cab & air
JD 4040, power shift, cab & air
JD 3020 gas
JD 4000
JD 4020, new tires
JD 400 diesel backhoe loader
New IH 274 w/cultivator
IH 3500 backhoe loader
IH 1086, cab & air
IH 1066
IH 766 w/cab
IH 806 diesel, excellent
IH 826 diesel
IH 1026 hydro diesel
IH 544
Ford 7000
Ford 6600, like new
Ford 5000 Gas
Ford 4610, like new
Ford 4000 SU
Ford 3600
Ford 3400 w/Loader
Ford 2000
Ford 555 w/loader & cab
Ford 335 w/loader SOLD
Ford 3000
AC 210 diesel
AC 185, sharp
AC 180, gas
AC 200, like new
MF 265
MF 205, 4WD
MF 50C w/loader
MF 135 diesel
MF 20 w/loader
David Brown 1200
Kubota 4000 w/loader
3 pt. hitch backhoe, like new
JD 2010 Forklift
Int. 7000 Forklift 28' Lift

New Gehl 360 Skid Steer Loader

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" plow
White 4 btm., auto. reset plow
Large selection of 3 to 7 btm. plows
Int. 3 btm. rollover plow

GRINDERS & MIXERS

Gehl 65
Gehl 95

USED COMBINES

444 JD corn heads
443 & 643 corn heads
JD 1978 SOLD, diesel
MF 410
Large selection of JD 2, 3, 4 & 6 row corn heads
JD 6600 diesel SOLD rotary screen
JD 6600 hydro, rotary screen
JD 4420, like new
JD 3300 diesel, sharp
JD 3300 gas

USED PLANTERS

JD 494A
JD 7000 4 row Dry fertilizer
JD 7000 6 row conservation, liquid
JD 7000 4 row liquid, like new

Used Moore no-till grain drill

USED HARVESTERS

Fox 6600 w/3 row head, cab & air
Fox 2 row snapper head
Fox Custom 90
NH 718, sharp
NH 3 pt. hitch chopper w/1 row head
Field Queen 3 row wide corn head

HAY EQUIPMENT

New NH 489 Haybine
NH 472 haybine
Gehl 1090 haybine
Gehl 1500 Round baler
New NH 315 Baler
NH 276 baler, excellent
NH 311 baler, like new
New JD 327 Baler
JD 346 baler, excellent
NH 315 wire baler, nice
NH 273 w/thrower
M-C 7' rotary sythe, used on 100 acres
Large selection of used rakes
New NH 1037 Bale Wagon
NH 1010 Stack SOLD Bale Wagon
NH 1032 Stacker Bale Wagon

MISCELLANEOUS

Farm Hand 358 loader, like new
1974 Chevy truck w/16' grain body & hoist
JD 58 loader
Int. 510 grain drill
Large selection of smaller discs
NI 2 row narrow, 12 roll bed
NI 323 1 row picker
Kewanee hydraulic fold 18' disc
Kewanee hydraulic fold 18' roller harrow
Big V snow plow 12' wide
1979 Int. S-1954 w/DT 466 diesel engine, cab & chassis.

D & R EQUIPMENT INC.
Ringoes, New Jersey (201) 782-5082

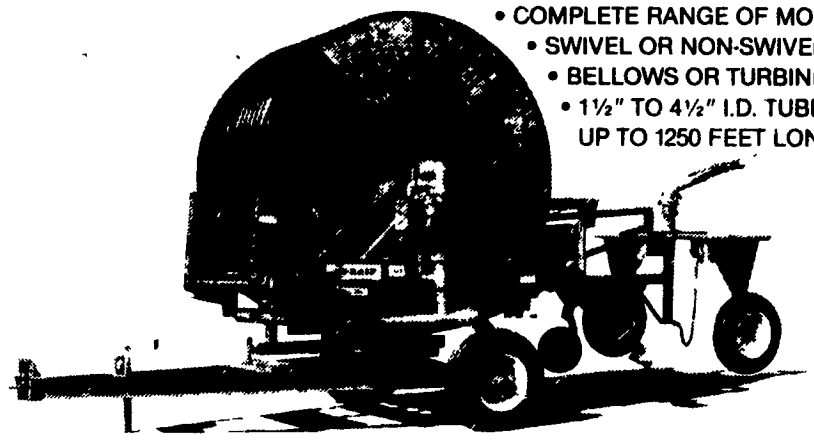
WATER REEL SALE

Buy Now And Watch Your Profits Grow.
Don't Let Your Crops Die Of Thirst.

WATER-REEL® Traveling Irrigators

When Your Bottom Line Is Your Top Priority.

- LOW COST – EFFICIENT – RELIABLE
- COMPLETE RANGE OF MODELS
- SWIVEL OR NON-SWIVEL UNITS
- BELLOWS OR TURBINE DRIVE
- 1½" TO 4½" I.D. TUBE SIZE UP TO 1250 FEET LONG



"We Deal in Solutions"
EECO, INC.
4021 N 6th St Harrisburg PA 17110
717-238-9423

ENGINEERED & DEVELOPED BY
AG-RAIN®
AG RAIN, INC

Case IH | Badger | FOX

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NEW IDEA

USED EQUIPMENT

TRACTORS

IH 1466 w/Cab & Duals
IH 806 Gas, needs work
IH 784
IH 706
IH 560 G
IH 460 Utility Gas
IH 674 D
IH 656 D
IH 560 D
IH 544 U
IH B414 D
IH BN
IH H
IH M
MH 44 w/Corn Picker, very nice
MF 1105
MF 2675
MF 1080
JD 4010 D
JD 4620
Case 1070
Oliver 770 D
(2) Cub
Ford 901 w/2R Picker
Ford Jubilee
Farmall A
Case 730 Dsl., 3 pt.
David Brown 990 w/Loader
Farmall Super M
Case Vac

CORN PLANTERS

IH 800, 4R | IH 295
IH 800, 6R | IH 449
IH 400, 6RN No-till, Liq.
IH 400, 6RW, No-till, Dry
IH 400, 4RN w/ No-till, Dry
JD 7000, 6RN No-till
JD 1440, 4RW No-till
JD 494A
AC 600, 4RN No-till
White 5400, 4R
White 543, 4RN No-till
White 543, 4R Plate
IH 56

BALERS

NH 276 w/Thrower
IH 430 | JD 24T
IH 440 | IH 47
IH 37
Hesston 10 Stacker
MF #12 w/Thrower

COMBINES

IH 1460 | IH 82 Pull
IH 1440 | IH 303
IH 863, 6RN | IH 203
IH 844, 4RW | Case 600
IH 810-13 | IH 1460
IH 820-16 | IH 963, 6RN
IH 227, 2RN C.H.
IH 715
MF 82, very nice
MF 4RN & 4RW Corn Heads
JD 55 w/Cab, Sq. Back
JD 45 w/Cab, 10' Platform, 2R Corn Head
JD 334, 3RN Corn Head
JD 12' Platforms

HARROWS

IH 475, 12' | JD KBA 8'
IH 401, 12' | IH 9A 9'
IH 370 12' Disk | 9' Packer
BH 10' | IH 37, 8'
JD 12' BWF | IH 47, 13'
Niemeyer 3 pt 8' Power Harrow
Brillion 12' Field Cultivator

CORN PICKERS

NI 324, 2RW | NI #10, 1R
NI 323, 1R | NI 300, 2R
NI 314, Sheller Attachment

GRINDER MIXERS

OMC 117 | NH 357

SPRAYERS

Walsh 200 gal.
Walsh 500 gal.
Walsh 300 gal.
KUKer 300 gal.
Walsh 165 gal. 3 pt.

MOWERS

IH 222
IH 100
NH 450
Woods 48" for MF 205
Bush Hog 60' 3 pt.

GRAIN DRILLS

IH 10, 16x7
IH 13x7, Steel Whls.
Tye 80 No-till
JD FB 13x7
JD 15x7
IH 13x7 Steel Wheel
Oliver 13x7

BLOWERS

Sprme 56 | Fox Table, PTO
IH 56 | Gehl 99
Dion #14 | Badger 54
Dion 60 | Badger 98
NH 30

HARVESTERS

IH 830 | 2RW Corn Head
IH 555 | 2RN Corn Head
Gehl 600 | Cutter Bar
Gehl 300 w/2RN
Papec 180 | Fox 3000
Fox 1000 | Fox 546
Fox 2000 | Fox FA
JD 34 Fg. w/1R C.H.
JD 2RW C.H.
JD 3300 Fg. w/2R C.H.

LOADERS

NI 506
IH 2050A
KW for IH 284

MANURE SPREADERS

NI 212 | NI 354
NI 213 | NH 518
NI 214 | IH 550
NI 218 | Star 930
NI 224
Better Bilt 2600 Gal. Liq. Manure Tank
Clay 800 gal. Vacuum Tank
Farmhand Flail
MF Manure Spreader
NH 676 | Hawk Bilt 207
NH 676 S | HB 257
NH 790 | HB 357

SKID LOADERS

(2) Case 1830, very nice
Case 1816 B
OMC 345
OMC 440
IH 4130, 850 hrs.

WAGONS

Gehl 920, 16'
Gehl 910 Fg. Box
Gehl 710
Gehl 610, 14'
Grove 16'
Grove Rear Unloading Bale/Forage
Couhoun 620, 16'
IH 110
Turnco Gravity Box
Bale Wagons
JD 122

MISCELLANEOUS

Winpower 12T-2 Alternator
NI 109, 3 pt. Fert. Spreader
IH 6' Blade
Ber-vac 51" 3 pt. Snow Blower
NI 36' Elevator
IH 18' Elevator w/Cross Conveyor
Mayrath 6" Transport Auger
Pequea Hay Tedder

FLAIL CHOPPERS

IH 5 | Brady 722
IH #8 | Brady 121

PLOWS

IH 311 3x14
IH 55 Chisel Plow
IH 55, 10' Pull Chisel Plow
JD 345, 4x16
IH 550, 5x16
Ford 4x16
MF 3 pt. Chisel Plow
MF 880 5x16 Auto.
White 508 Plow, 4x16
BH 3 pt. 52" Tiller
IH 710, 3x16

NI UNI EQUIP.

NI 838 Husking Bed
NI 841 Feeding House
702 D, ex. | 735, 3RN
760 Fg. Harv. | 702 D
761 Hay PU | 729 A Shel.
767 Har | 727 Husk.
713 S Platform | 766 PU
717 Combine | 720, 2RW
710 Com. | 730, 4RW
844, 4RW | 725, 3RN
NI 768, 3RW/N Corn Head

WINDROWERS

IH 1190 | OMC 229
IH 990 | Gehl 108
IH 225 | Gehl 440
NI 290
AC 904
NH 1469 SP
NI 272, 7' Cutditioner
NI 270 Cutditioner
Hesston 1214 Swing Tongue

COMING IN...

Miller 11' Offset Disc
OMC 1700 Skid Loader
Case 1740 D. Skid Loader
IH 725, 1400 Vacuum Tank
IH 240 F Tractor
IH 350 Tractor U
JD B Tractor

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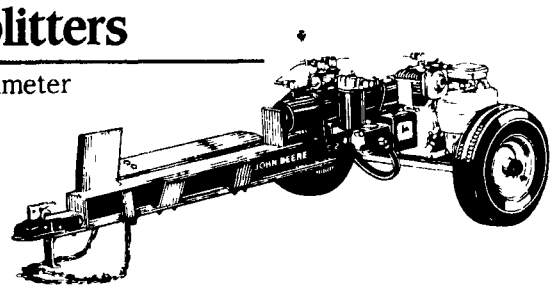

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235 Disk Harrow, 18'6", center fold, dura cush.
215 Disk Harrow, 12'10", dura cush.
215 Disk Harrow, 12'10", w/cushion gang att.
115 Disk Harrow, 11'5"
1000 Plow, 3-pt 2B14"
2800 Plow, Semi-mtd., 5B18" spring reset
970 Roller Harrow, 12'
940 "S" Tine Field Cult., 13' drawn

NEW MANURE HANDLING EQUIPMENT SPECIALS

JD 95 Rear Mtd. Blade, 9'
JD 115 Rear Mtd. Blade, 9'
JD Hyd. Loaders, 148, 260
JD 465 Flail Spreader, R.H. Delivery
JD 450 Hyd. Push Spreader w/endgate
NI 351 Spreader w/sngl. btr. & hyd. endgate

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MOLDBOARD PLOWS

	Tag #	Sale Price
JD 2600 5B 18" Spring Reset Semi Mtd	#2820	$5350
JD F125 4-16", 3 pt	#3777	$ 850
JD 2B, 3 pt	#3704	$ 195
White 348, 3-18" sp reset	#3657	$2195

CHISEL PLOWS

	Tag #	Sale Price
IHC 3-pt., 7 rigid stds	#3209	$ 895

DISK HARROWS

	Tag #	Sale Price
JD 315 12'-10"	#3506	$5500
Athens 131 tandem, 28 bl.	#3299	$1595

GRAIN DRILLS

	Tag #	Sale Price
JD 8300 18x7, sdo, gsa	#2799	$2495
JD 8200 21x7, ddo, gsa	#3362	$3750
JD FB157B, sdo, gsa	#3787	$ 695
JD FB 13x7, sdo, gsa	#2683	$ 695

MISCELLANEOUS

	Tag #	Sale Price
JD 300 30 Ft Elevator	#3888	$1195
JD 307 3-pt rotary cutter	#3531	$ 295
JD P107 3-pt rotary cutter	#2372	$ 250
Friend 3-pt. Sprayer 18'	#2813	$ 695
Walsh trailer sprayer	#3554	$ 495
JD 78 3-pt rear blade 7'	#3811	$ 450
JD 27 Flail Shredder, 4 whls.	#2028	$2995
JD Hood for 125 chuck wagon	#3167	$ 85
Pr 18.4-34 8P GY tires		$ 175

COMPACT UTILITY TRACTORS & EQUIP.

	Tag #	Sale Price
JD 950 2WD w/423 fr blade 7'	#3871	$7500
JD 755 4WD, turf tires	#3836	$8295
JD 365 front blade (fits 650)	#2187	$ 895
IHC Cub Low Boy 154 w/mid mower	#3204	$2500
York RS 5' rake w/casters	#3849	$ 595
IMCO 5' rotary cutter, 3 pt	#3571	$ 425

CORN PLANTERS

	Tag #	Sale Price
JD 7000 6R Cons, dry f, insect, mon	#3476	$8995
JD 7000 6R Cons, liq f, insect, mon	#3386	$8995
JD 7000 6R Cons, liq f, insect, mon	#3429	$7995
JD 7000 6R Reg dry f, insect	#3199	$6595
JD 7000 6R Reg, liq f insect, mon	#3433	$5995
JD 7000 4R Cons, dry f, insect, mon	#3400	$8500
JD 1240 4R, dry f insect	#3251	$1895
JD 1240 4R, dry f, insect	#2355	$1595
JD 1240 4R, dry f, insect	#2849	$1195
JD 1240 4R, dry f, insect	#2543	$ 895
JD 494, 4R, dry f	#3619	$ 200
IHC 56, 4R	#3570	$ 200

USED CORN PICKERS

	Tag #	Sale Price
NI 324 2RW/329 Sheller	#2430	$3,995
NI 324 2RW w/8 roll Husk	#3823	$3,450

USED HAY EQUIPMENT

	Tag #	Sale Price
JD 346 Baler, 30 Ejector	#3100	$3,950
JD 346 Baler 30 Ejector	#3719	$5,295
JD 530 Round Baler	#3825	$8,150
JD 346 Baler, 30 Ejector	#3677	$5,295
JD 336 Baler, Wgn Hitch	#3684	$2,795
JD 336 Baler, 30 Ejector	#3244	$4,995
NH 270 Cut/Ditioner	#2965	$1,595
JD 12-14 Mower Cond	#1507	$ 995

USED COMBINES

	Tag #	Sale Price
JD 6620 SH Cab A H. Stw Spdr w/215 Flex Plat w/643 SH Corn Head	#3315 #3317 #3319	$59,000
JD 4420 Cab A/H Stw. Spdr w/213 Flex Plat	#2304 #2310	$25,000
JD 7700, Cab A/H, AHHC	#2721	$15,500
JD 6600, SH, Cab, A/H 643 SH Corn Head	#3753 #3754	$23,000
JD 6600, SH, Cab, A/H w/215 Flex Plat w/643 SH Corn Head	#2918 #2923 #2925	$27,900
JD 6600, Cab A/H, AHHC w/213 Flex Plat	#3166 #3193	$21,900
JD 213 Flex Platform	#3828	$4,450
MF 300, Cab A, w/13 ft Platform w/3R30" Corn Head	#2862 #2883 #3058	$6,500
NI 702D Uni, Cab w/710 Combine, 13' Plat	#1343	$4,500
AC Gleaner "F" w/13' Plat w/430 Corn Head	#3686	$13,950

USED FORAGE HARVESTERS & EQUIPMENT

	Tag #	Sale Price
JD 5200 SP Cab w/3R 30" RC	#2855 #2861	$14,500
JD 5440 SP Cab Power Whl Dr w/3R 30 RC	#3771 #3774	$39,950
JD 5400 SP, Cab Power wh dr	#2840	$29,500
JD 38 PT w/5½ Hay P Up	#3288	$1,995
JD 3R 30" Row Crop	#3147	$1,995
JD 3R 30" Row Crop	#2312	$1,795
JD 3R 38" Row Crop	#3108	$995
JD 3R 38" Row Crop (SP)	#1431	$1,095
JD 716 Hi Side 3B Roof Reconditioned	#3755	$5,995
JD 716 Hi Side 3B Roof Reconditioned	#3756	$5,995
JD 216 Wagon Hi Side 3rd B Roof 1065 Gear	#3769	$2,350
Grove Wagon 2 Btr	#3796	$1,495
Badger Forage Wagon w/Roof Reconditioned	#3815	$5,500
Badger Forage Wagon w/Roof Reconditioned	#3816	$5,500
Badger Forage Wagon w/Roof Reconditioned	#3817	$5,500

USED MANURE HANDLING EQUIP.

	Tag #	Sale Price
NH 367 Tank Spreader	#2512	$1,495
IHC 575 w/Hyd End Gate	#3830	$3,950

USED FARM TRACTORS

	Tag #	Sale Price
JD 4050 Q R SGB	#3622	$27,500
JD 3010 Dsl S/R, ROM	#2997	$ 5,500
JD 2510 Gas, S/R, ROM	#2257	$ 4,350
JD 2030 HU Dsl	#3262	$ 9,550
JD 40T w/Cult	#3457	$ 1,595
IHC 706 Dsl	#3451	$ 6,500
JD 4240 Q/R, SGB	#3705	$16,500
JD 4630 S/R	#3712	$9,950
JD 4430 QR SGB	#3759	$18,500
JD 4030 S/R Dual RC	#3748	$12,500
JD 3020 Gas, S/R	#3267	$5,000
JD 3020 Gas, S/R, WFE w/Allied Hyd Loader	#3654 #3655	$7,995
JD 3020 Dsl S/R, WFE	#3765	$6,500
JD 3020 Gas, S/R	#3709	$5,995
JDA w/2 Row Cult	#3752	$1,195
JD B w/2-Row Cult	#3716	$1,195
Oliver 1650 Gas	#2595	$ 4,500
Ford 600 w/3-pt	#2464	$2,500
Farmall Super A w/Cult	#3431	$2,450
AC 8050 MFWD, Cab, P/S	#3789	$27,500
IHC 706 Dsl	#3451	$6,500
Deutz 6006 Dsl	#3863	$ 3,750

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AC 190XT
AC 7000, PS, ROPS
(2) AC 7020
AC 7040
AC 7060
AC 7080
(2) AC 5040
(2) AC 5050
AC 210
AC 5020
JD 2840
JD 2240
Kubota 355 w/Loader
Kubota B7100 HSE w/RC6000 Mower
IH 986
AC 6140

MOWER CONDITIONERS
NH 477
NH 1495 SP, 12' Hyd. Gas
NH 469
NI 279 Cutditioner

BALERS
(2) NH 273 w/54A Thrower
NH 271 w/Motor
NH 320 w/58 Thrower
NH 846
NH 849 Round
NH 320 w/70 Thrower
NH 316 w/70 Thrower

FORAGE EQUIPMENT
NH 1895 w/4RN & WPU
NH 890 W
NH 1890 Hydro C/A w/3RN & PU Head, 550 hrs.
(4) NH 822 Corn Head
NH 770 w/WPU
NH 28 Blower
NH 30 Blower
JD 5400, 3RN & WPU
Field Queen w/3RN, 2RW & WPU
Field Queen Standard w/3R Head
NH 900, 2R 30" Snapper Head

MISCELLANEOUS
NH 307 Spreader
Hub 48' Elevator
Gilson Snow Blower
(2) NH 358 Grinder Mixer
NI 325 Corn Picker
AC 2500 Disk
IH Spreader
JD 220 Elevator
Crust Buster 13' Posi-Depth Soybean Drill

MOWERS
NH 451
NH 462 Disc
NH 463 Disc
Triumph Sickle Bar

PLANTERS
AC 600, 4R, Air
(2) AC 600 4R no-till
AC 600 6R no-till
AC 333, 6RN

LOADERS & FORKLIFTS
(2) L35 Skid

WAGONS
Richardson SOLD Dump
NH 1037 Bale

COMBINES
AC C II w/2 Heads
AC FKS2 w/430 Corn Head and 313 Flex Head
AC G440 Corn Head
AC 430 Head
AC 6RN Head for M2 Combine

LAWN & GARDEN
AC 5020
AC 716 w/Mower
(2) AC 712H w/42" Mower
AC 616 w/5' Mower & Dozer Blade
AC 811 w/Mower
AC 608
AC 312 w/Cultivator, Plow, Blade & Mower
Woods 1250 Front Runner
(2) Cub Cadet 782
(2) Gravely w/Mower
JD 112
Kubota B5100E
MF 14HP w/Mower

RAKES
NH 256 (2) NH 260
NH 258 V-Tandem Hitch

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FARM SHOW SPECIALS

Tag #	TRACTORS	Price
• 71	Ford 9600 w/Cab & Air	$14,500
• 255	Ford 6600 Deluxe	$13,000
• 500	Ford 5000 New Paint	$8,500
• 207	Ford 8N Real Nice	$2,800
• 427	Ford 9N	$2,250
• 291	Ford Dextron	$1,500
• 536	MF 285	$13,000
• 489	JD 2010	$3,500
• 216	MM 1355 (needs work)	$2,500

Tag #	SKID STEER LOADERS	Price
• 72	NH L-779 Diesel (one owner)	$13,500
• 196	NH L-775 Gas	$10,000
• 238	NH L-35 Gas	$6,500
• 28	NH L-325	$7,000
• 432	NH L-225	$7,000
• 454	Ford CL-30	$6,500
• 456	Ford 340	$4,500
• 460	Case 1830 New Engine	$7,000

Tag #	MANURE SPREADERS	Price
• 100	NH 800 Loaded	$8,000
• 508	NH 790	$3,800
• 483	NH 679	$4,900
• 404	NH 676	$4,900
• 300	NH 367 Flail Tank	$3,500
• 259	NH 346 Flail Tank	$1,800
• 246	NH 516	$2,500
• 473	Martin S1678 Slurry	$6,500
• 545	New Idea 214	$2,200

Tag #	GRINDER-MIXER & FEEDER BOXES	Price
• 209	NH 354 Grinder Mixer	$4,500
• 507	Schuler 175BF Feed Cart	$4,500
• 413	Schuler 175BF	$3,500
• 153	Schuler 170B	$3,200
• 549	Schuler 125B	$2,500

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1 Only Tye 10' No Till Drill with Lagoon Boxes, 1 yr old, Rental Machine, New Coulters, Nice Condition List $14,061 **Now Only $8,950**	1 Only Arps Model 80, 3 pt Backhoe (Demo), with Hyd PTO Pump, 13" Bucket List $4,477 **Now Only $3,690**	1 Only Goosen Straw Chopper w/Honda 10HP Engine w/Landscape Kit (Demo) List $3,475 **Now Only $2,842**
1 Only Glencoe P320, 12½' Field Cultivator w/Live Leaf Spring Shank List $3,114 **Now Only $2,645**	1 Only Kuhn GA300GT 10'6" Pull Type Rotary Hay Rake **Now Only $1,750**	1 Only Bervac 8' 3 pt Single Auger Snow Blower, 100HP + Gear Box (Demo) List $3,732 **Now Only $2,390**
1 Only Bush Hog 2240 QT Quick Attach Loader w/60" Material Bucket and Remote Valve **Now Only $2,150**	1 Only MF 1010 Gear Compact Tractor w/Turf Tires, 16HP 3 Cylinder Dsl List $7,130 **Now Only $4,970**	1 Only Brillion SST 1201, 10' Alfalfa Seeder w/Hyd Lift, New Tires List $4,423 **Now Only $3,675**

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JD 4020 D w/WFE
JD 4010 D w/WFE
JD 3010 D
JD 3010 repainted
JD 720
JD 60
Farmall 460 D
Farmall 400 G & D
Farmall C
Ferguson 50 w/loader
Oliver 1855 D, new rubber
Oliver 1550
Oliver 500 D
AC 7080 D w/cab, air/heat, excell!
AC 7060 D PS w/cab, air/heat, only 1400 hrs.!
AC 7050 D w/cab, air/heat
AC 7030 D w/cab, air/heat
AC 7000 D w/cab, air/heat
AC 6080 D 4WD w/460 Loader, like new
AC 6140 D w/front end loader
AC 190 D, excellent!
AC 185 D, excellent!
AC 180 D
(2) AC D19 D
AC D19
AC D17 D
AC WD w/loader
AC WC
AC CA

COMBINES
JD 3300 Cab w/Air & Heat, 10' Grain Head, 238 Corn Head, excellent
JD 45 w/both heads
AC Gleaner N5 D w/cab, 15' grain & 630 corn heads
1978 AC Gleaner M2 D w/cab, air, 13' grain & 430 corn heads
AC Gleaner M D w/hydro, 13' grain & 438 corn heads
(1977) AC Gleaner F2 D w/13' grain & 438 corn heads
AC Gleaner E w/cab, 10' grain & 238 corn heads
AC Gleaner F w/cab & both heads
AC Gleaner CII w/4-row corn head
IH 315 w/cab, grain & corn heads.
MF 750 D w/cab, air/heat, & 630 corn head.
NH 975 Gas w/cab & both heads
NH 890 R2 Snapper corn head
NI Uni-System 701 w/710 power unit, 10' grain & 2-row wide corn heads
NI Uni-System 702 w/717 combine, 4-row corn head
NI 702 Power Unit w/727 Husking Bed & 724, 3RW Corn Head, excellent
NI 323, 1R Picker, like new
NI 323, 1R Picker
JD 346 Baler Wire Tie, w/Kicker & Excellent

MISC.
Behlen Grain Dryer w/engine
MF 246 Loader w/80" Bucket
Uebler 810 Silage Cart, 35 BU, only 2 yrs.
Weaverline 224 Silage Cart, 30 BU., w/automatic charger, rebuilt!

TILLAGE
Oliver 6B Plow, semi-mount
Ford 3B Plow, 3 pt
Brillion 961 8' Seeder, pull type
IH 11 Shank 3 pt Field Cultivator
JD 16' Cultimulcher
Leinbach 6' Disc, 3 pt
IH 9' Disc, pull type
JD 1000 12' Disc w/Trans. Harrow
JD 9' Transport Disc
JD 17 Disc Grain Drill

MANURE SPREADERS
NH 676 w/hyd. endgate, 320 BU
NH 675 w/endgate, 300 BU.
NH 518, 220 BU.
NI 214, Liq. pan, 210 BU A-1!
NI 218, w/hyd Endgate, Tandem, 300 bu.
(3) NI 213, 177 BU
IH 550 w/endgate, 200 BU

*** "WE SERVICE WHAT WE SELL WITH QUALITY PARTS!" ***

51st ANNIVERSARY SALES DAYS

■ PARTS ■ NEW EQUIPMENT ■ GOOD USED EQUIPMENT

Dec. 29, 30 & 31, 1986; Jan. 2 thru 16, 1987

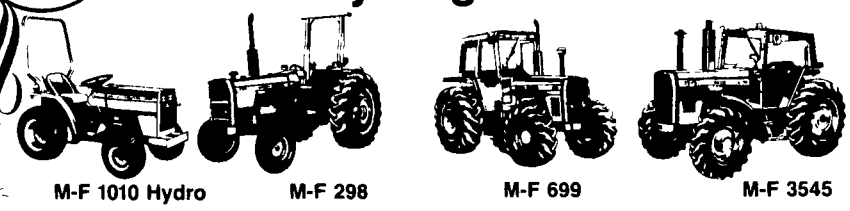
Mon. thru Fri. 7 A.M. to 5 P.M.; Sat. 7 A.M. to 12 Noon

All Items Subject To Availability

up to $1200

Trim up to $1200 off our best price on Massey-Ferguson tractors

M-F SAVINGS



M-F 1010 Hydro | M-F 298 | M-F 699 | M-F 3545

- Save up to $400 on M-F Compact tractors
- Save up to $800 on M-F orchard/ vineyard and 200 Series tractors
- Save up to $950 on M-F 600 Series tractors
- Save up to $1200 on M-F 3500 Series tractors

Or choose low 6 9% APR M-F financing and generous factory discounts from Massey-Ferguson

Pick out your best deal on the best tractor for you And save like you could never save before

Name _____

Address _____

Telephone _____

Model Number _____

Serial Number _____

Customer's Signature

Offers expire January 31 1987

up to $1200

Now may be the best time ever to buy a new Massey-Ferguson tractor That's because when you bring in this Savings Certificate, Massey-Ferguson will give you a discount on new M-F tractors of up to $1200 depending on the model selected

MASSEY-FERGUSON
Where farmers ideas take root

CERTIFICATE

up to $1200

up to $1200

10% OFF THESE PRICES ON ALL USED COMBINES, TRACTORS & EQUIPMENT...CASH & CARRY

USED COMBINES

1984 MF 850 Hydro with 9115 Floating 15 Ft. Grain Head and 1163 Corn Head	$58,000
1982 MF 850 Gear Drive	$29,000
1981 MF 850 Hydro	$34,000
1980 MF 550 Hydro	$15,000
1980 MF 750 Gear Drive	$24,000
1979 MF 550 Hydro	$18,000
1978 MF 760 Hydro	$17,000
1978 MF 760 Hydro	$15,000
1978 MF 750 Hydro	$16,000
1977 MF 760 Hydro	$18,000
1977 MF 760 Hydro	$19,000
1977 Gleaner "M"	$16,000
1976 MF 760 Hydro	$15,000
1976 MF 760 Hydro	$16,000
1975 MF 750 Gear Drive	$12,000
1975 MF 750 Hydro	$14,000
1974 MF 760 Hydro	$12,000
1974 MF 750 Hydro	$8,500
1972 MF 510 Gear Drive	$6,500
1969 MF 300 Gas	$4,000
1969 MF 300 Gas	$2,700
1969 MF 410 Diesel	$5,000
1966 MF 510 Diesel	$2,500
1969 John Deere 6600	$4,500
1975 IH 615 Hydro	$4,500
IH 315 Hydro	$3,500
C II Gleaner	$4,000
Like New 1144 Corn Head	$5,500
1163 Corn Head	$5,900
JD 215 Flex Head	$4,800

1980 Uni System, Only 1200 Hrs.

801 4 Wheel Drive Unit	$26,000
818 Grain Combine	$6,000
840 Feeder House	$2,000
844N 4 Row 30" Corn Head	$4,500
767 Harvester	$3,300
774 4 Row 30" Harvester Head	$2,900
766 Hay Pick Up	$1,000
Buy Complete Machine On Sale Days And Receive A Big Discount	$45,700

USED EQUIPMENT

Tye 10 Ft. No-Till Grain Drill	$9,000
MF 724 260 Bu. Manure Spreader	$6,100
Glenco 12 Ft. Transport Disc	$6,200
Glenco 9 Tooth Soil Saver	$5,900
Glenco 7 Tooth Soil Saver	$4,900
MF 351 19½ ft. Soil Finisher	$6,100
Landoll 10 ft. Soil Finisher	$3,200
John Deere 310 Disc Harrow	$3,200
Brillion 11 Ft. Cultipacker	$700
Brady 6 Ft. Flail Chopper	$2,500
Shaver Post Driver	$1,850
Danuser Post Hole Digger	$640
Danuser Wood Splitter	$780
MF 880 Hyd. Reset 6-16 Plow	$4,650
MF 345 Spring Reset 3-16 Plow	$2,500
MF 82 Spring Trip Plow	$1,200
MF 66 Spring Trip Plow	$450
Ford 10 ft. 3 pt. Chisel Plow	$1,200
Yetter 15 ft. Rotary Hoe	$1,500
MF 820 Hyd. 19 ft. Wing Disc	$8,500
MF 233 10 ft. Disc Harrow	$4,100
MF 124 Baler	$1,500
MF 260 Harvester w/2 Row Corn Head	$2,500
NH 717 Harvester w/1 Row Corn Head	$800
MF 41 3 pt. Sickle Bar Mower	$2,400
MF 925 Haybine	$1,500
EZ Trail 6 Ton Running Gear	$550
15 Ton EZ Trail Wagon With 450 Bu. Gravity Bed	$4,200
EZ 475 Bu. Self Unloading Grain Cart	$6,400

USED TRACTORS

MF 698	$14,500
MF 1155 w/Duals	$10,000
MF 1155	$7,900
MF 1150	$5,500
MF Super 90	$4,500
MF 180	$3,500
MF 178	$3,400
MF 50	$2,200
MF 1655	$2,000
MH Pony	$1,250
MH 444	$1,000
IH 1206	$6,500
IH 574	$5,200
Farmall "H"	$500
Ford 8000	$5,500
Ford County 1164	$6,800
Ford 9W	$2,000
Ford 960	$2,100
AC 180	$4,900

DEMO & RENTAL TRACTORS

MF 3545, 125 HP	$23,500
MF 670, 55 HP	$19,700
MF 240, 34 HP	$8,200
MF 1020, 17 HP	$5,400
MF 1010, 13 HP	$4,900

Our Thanks To Everyone Who Helped Make 1986 A Successful Year. We Sold 16 New Combines In 1986, Including: (4) 550's, (5) 850's & (7) 860's. We Sold 36 New Tractors In 1986, Including: (9) 16-30 HP, (11) 40 HP, (9) 50-60 HP, (4) 70-80 HP, (1) 100 HP, (1) 120 HP & (1) 300 HP.
Thanks For Your Patronage

SCHMIDT "HEAVY DUTY REBUILT TABLE AUGER"

Before Repair | After Repair

Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price!

Rebuilt augers are guaranteed to run true! "They are jig repaired."

We Can Rebuild All Makes Of Augers

Call Now For Appointment And Price Quotation To Have Your Auger Repaired

Annual
SPRING AUCTION
Monday,
March 23, 1987

10% OFF
On Most Parts Sold Over The Counter From DEC. 29 to JAN. 16, 1987
★ *Cash & Carry* ★

MF Massey Ferguson

M.M. WEAVER & SONS, INC.

Leola, PA 17540 (717) 656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

WENGERS INC.

HOURS:
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

TELEX 316290

PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

JOHN DEERE TRACTORS

A w/Widefront-For Collector	$1500
620-3 Pt.-PS-Runs Good	$2200
420 w/Mower-3 pt.-WF-RCP	$2900
(2) 435-GM Diesel-RCP Each	$3900
1010-Gas-Cult.-RCP	$3900
730 Diesel-Try-3 pt.-RCP	$3900
JD 301 w/Mower-Clean	$3900
430-PS-3 pt. Cult.-For Collector-RCP	$4500
830-DE-2 Cyl.-Nice	$4500
5020-Diesel-3 Pt.-WF	$4900
830-DE-2 Cyl.-Nice	$5500
301 w/Loader-Gas-3 pt.-PTO	$5900
3020 Diesel-WF	$5900
2640 Orchard	$5900
4020-Very Nice-RCP-1968	$6900
4230-4 WD-Cab-Quad	$17,100
R-80-820-830 In Stock	Call

FORD TRACTORS

8N-Nice	$2400
8N-Very Nice	$3200
4000-Utility-Gas-PS-RCP	$4500
3400 w/ldr.-Forks-RCP	$4900
2000 w/Mower	$5900
3400 w/Loader-Gas-3 pt.-PTO	$5900
1700 Tire Chains 227 Hours	$5900
335-Gas-3 Pt-PTO-ROPS	$6500
4400 w/Loader-Gas-3 pt.-PTO	$6500
4400 w/ldr.-RCP-Gas-3 pt.-PTO	$6700
4600 Diesel	$6900
5000D-Redone	$6900
9700-ROPS-Wts.	$7600
6600 Diesel-Flat Deck	$7900
4100 Diesel-4WD-Cab	$8400
8700-Dual Power	$8900
420 w/ldr.-RCP	$8900
(11) 515 w/Loader-Gas-3 pt-PTO	$7900 to $8900

FARMALL TRACTORS

Super C w/Cult-Sharp	$1900
Cub-Late Style	$2500
544 w/Ind. Rotary Mower-RCP	$3000
140 w/Woods Rotary Mower-RCP	$3900
424-Diesel-Utility-RCP	$3900
560D-Clean-Wide Front-FH	$3900
656 Diesel-Utility	$4500
574-Cab	$5100
656D-Hydro-Clean	$5900
100 Hydro	$5900
504 w/Loader-Gas-Utility	$5900
784-Cab-3500 Hours-1978	$6900
86 Hydro-Hi-Clear-Diesel-RCP	$6900
1206-Nice Local Trade	$6900
2400 B w/Loader-Gas-3 pt.-PTO	$6900
2400 B w/Loader-Gas-3 pt.-PTO	$7200
2500 A w/Loader-Gas-3 pt.-PTO	$7500
2500 B w/Loader-Gas-3 pt.-PTO	$7700
2500 B w/Loader-Gas-3 pt.-PTO	$7900
886-1979-Cab-Air-TA Works	$8900
1586-Cab-Air-Bad TA	$11,900
1466-Cab-Super Sharp	$11,900
766-Cab	Coming In
826 Cab	Coming In

OLIVER & WHITE TRACTORS

70 Standard	$850
1355	$2500
88-Wide Front-For Collector	$2900
550-WF-3 Pt.	$3400
2255-Cab-Air-Fender Tanks	$7900

CASE TRACTORS

930 CK Standard-Clean	$3900
970-Sharp	$6500
2670-Cab-Duals-3 pt.-PTO-RCP	$13,500

MASSEY FERGUSON TRACTORS

22 w/Loader-3 Pt.	$2000
1080D-1972	$2800
130 Vineyard-Diesel-3 Pt.	$3400
(2) 35 Gas-WF-3 pt.	$3400
135 Gas	$3500
65 Utility Diesel-Rebuilt Multi Power	$3900
35-Gas-RCP	$3900
Workbull w/Loader-Diesel-3 pt.	$3900
(2) 50-GAS-RCP-Sharp Choice	$4800
65 Gas-PS-RCP	$4800
30 w/Loader-3 pt.	$4900
35 GAS-P.S.-RCP	$4900
165 Diesel-Multipower	$5400
Workbull w/Loader-Gas-3 pt.-PTO	$5900
MF 165 Gas-WF-3 pt.-RCP	$5900
1105-Diesel-WF-3 pt.-RCP	$6900

IMT, LONG, KUBOTA, VALPADANA & DEUTZ TRACTORS

Kubota B6100-2WD	$2900
Kubota B7000-4WD-Rotovator	$4400
Valpadana 20/26 4WD-DEMO	$5900
Kubota L235-4WD	$6900
IMT 539-Demo	$6900
Kubota L275-4WD w/Mower	$8800
Valpadana 4033-4WD-DEMO	$8800
Long 360 4 WD-New-Was $13,690	$9400
Long 460 4 WD-New-Was $15,373	$10,800

ALLIS CHALMERS TRACTORS

G-RCP	$1900
D17-Gas-Try	$2900
D19-Diesel-WF	$2900
200	$4900
210 Diesel	$4900
185-Wts.-Very Nice	$8500
185 Cab-Air-1978-2200 Hours	$9900

FARM SHOW SPECIAL

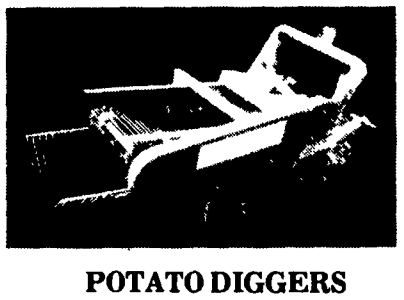
20% OFF LISTED PRICES

3 Pt. & Pull Type

NEW CORNSHELLERS

- 3 Pt. Economy $795
- 3 Pt. Standard $1395
- 3 Pt. Deluxe $1695
- Pull Type ..... Add $100

Pictured Is Standard Model

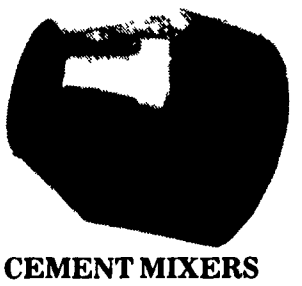


POTATO DIGGERS

1 Row, 3 Pt., PTO

$1,495

CORNSHELLERS POTATO DIGGERS CEMENT MIXERS



CEMENT MIXERS

- 9 Cu. Ft., 3 Pt. $595
- 12 Cu. Ft., 3 Pt. $695
- 20 Cu. Ft., 3 Pt. $795

TRUCKS

1950 GMC 10 Wheel Dump	$3500
1966 Chevy C60 Dump.	$3500
1968 IH 1x Dump	$3500
1973 Ford F350 w/Dump	$4900
1968 Dia Reo 1x Dump	$4900
1974 White Diesel w/Crane	$6500
1971 JD Crane Truck	$7500

FORAGE WAGONS

Fox 625

FIELD CULTIVATORS

Glencoe 13' 3 pt

POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger
1 Row Digger-3 pt

DUALS

18 4x34 Snap On
20 8x38 Axle
18.4x34 Axle
18 4x38 Snap On
18 4x38 Ford Axle
20 8x38 Snap On

SPREADERS

JD R
NI 18
IH Cub
NI 12A

CONSTRUCTION EQUIPMENT

NEW 1986 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft . **$1,495**

TRAILERS

1986 1x1 Ton.	$695
1986 2X 4 Ton	$1500
6 Ton Tag-A-Long	$2800
6 Ton Goose-neck	$3400
Used 12 Ton	$3900
26' Goose-neck	$4500
Phelan 20' Lowboy	$4800
1986-12 Ton	$5800
1977 44' Movall Drop Deck	$10,500
1977 Phelan 25 Ton Double Drop.	$12,500

SKID STEER LOADERS

White 4-30	$3900
Melroe 720	$4900
OMC 440	$7900
(2) Case 1845 Diesel	$8900

FORKLIFTS

4000 lb., Solid Tires, Side Shift	$1000
3 pt. Attach-NEW	$2500
Clark 6000 lb.	$2900
Datsun 9000 lb.	$3900
White 6000 lb.	$4900
AC 6000 lb -RT	$5900
Clark 8000 lb -RT	$5900
White 4000 lb.	$6900
White 2-44	$7900
TCM-6000 Lb.	$7900
Hyster 10 Ton-RT	$8900
Case 580-21'	$8900
TCM 5000 Lb.	$9900
Komatsu 5000 lb.	$9900
AC 600-21'	$10,500
White 21'	$11,500
Case 586-14'	$12,500
AC I600-21'	$12,500
Case 584-21'-Gas	$14,500
Sanderson SB70	$16,500

MISC. CONSTRUCTION

(100+) Used Hoe Buckets	Come Look
(30) Loader Buckets	Come Look
(30) Set Forklift Forks	Come Look
Mortar Mixer	$795
(2) Rollers-1 Ton	$1250 & Up
2 Ton Roller	$1750
JD 350 Winch Attach	$1900
Knuckle Boom Log Loader Assy.	$3500
Joy 185 Diesel Compressor	$5900
Galion 503 Grader	$7900
Galion 503 Grader	$8900
Leroi 175 Air Compressor	$8900
Rex 3-50 Compactor	$39,500

LOG SKIDDERS

Ford Log Hog	$2800
Franklin	$3500
Timberjack 230	$10,500
JD 440C-1978	$18,800
JD 640	$24,900

TRACTORS WITH LOADERS

MH 22	$2000
MF Workbull	$3900
Ford 3400	$4900
MF 30	$4900
MF Workbull	$5900
Ford 3400	$5900
JD 301	$5900
IH 504	$5900
Ford 4400	$6500
Ford 4400	$6700
IH 2400B	$6900
IH 2400B	$7200
IH 2500A	$7500
IH 2500B	$7700
IH 2500B	$7900
(2) Ford 515	$7900
(3) Ford 515	$8500
Ford 515	$8700
Ford 515	$8800
Ford 420	$8900
(4) Ford 515	$8900
Valpadana 4033-4WD DEMO	$10,800
Valpadana 4038-4WD DEMO	$11,300

BACKHOES

IH 3616	$5900
IH 2400	$5900
Ford 3550	$6900
Ford 5550	$6900
JD 300	$7900
Case 580	$8900
(2) JD 400	$8900
MF 30	$9500
MF 50-Cab	$10,500
JD 310	$10,500
IH 2500B	$10,500
IH 2500A-Cab	$10,900
JCB-Cab	$11,500
IH 3820-4WD	$12,500
(3) Case 580B	$12,500
JD 410-Cab	$13,500
Case 580F-Cab	$16,500
Case 580C	$16,500
(3) Case 580F	Coming In

RUBBER TIRED LOADERS

Hough H25	$1500
Trojan 124-Cab	$7900
Trojan 204-Cab	$8900
Michigan 175A II-Cab	$9,500
Hough 65-Cab	$9,500
Fiat 545-Cab	$16,500
Fiat 345B-1979	$19,500
Ford A62-1980	$25,000
JD 644B	$26,500

DOZERS

IH TD14	$2900
JD 1010	$5900
JD 450	$7500
JD 350 Cab	$9500
JD 350 6 Way	$9500
Case 450B-6 Way	$13,500
JD 450 6 Way	$13,500
Cat D4D-Cab	$19,500
Cat D5-Cab	$19,500
Case 1150B-Cab	$19,500
(5) Cat D4D	Coming In
Case 850 6 Way Cab	Coming In

CRAWLER LOADERS

Case 850	$7500
(3) Case 350 Each	$8500
Case 850	$8500
(3) Cat 933F Cab	$9500
(3) JD 350-Cab-Ripper. Each	$9500
Case 450	$9500
Cat 933F Cab 4-In-1	$10,000
(2) JD 450	$10,500
JD 450 B	$11,500
Cat 933G Cab Ripper	$11,500
JD 450 w/Hoe	$11,500
MF 200 w/Hoe-Cab-4-in-1	$12,500
Cat 951C	$12,900
MF 400-Cab-Ripper	$14,500
Komatsu D31-Cab	$18,500
Cat 941-4 in 1	$19,500
Cat 941-Cab-Ripper	$22,500
(2) Cat 941-Cab-4 in 1	$22,500
Cat 941	Coming In
Cat 951C	Coming In

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

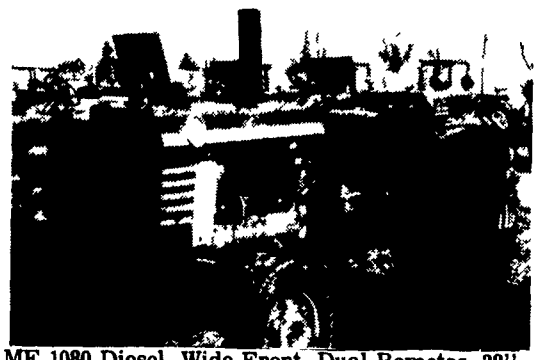
HOURS:
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

WENGERS INC.

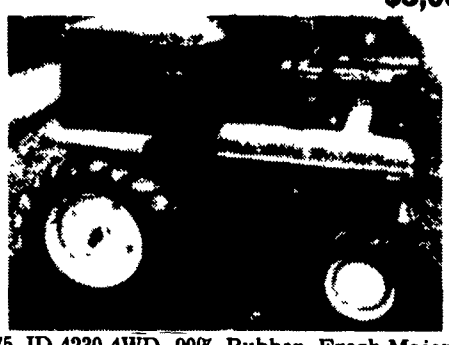
251 SOUTH RACE STREET, MYERSTOWN, PA 17067
PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

IH 544 Gas w/Industrial Mid-Mount Mower, New Paint, Works Good, Good Rubber. **$3,000**

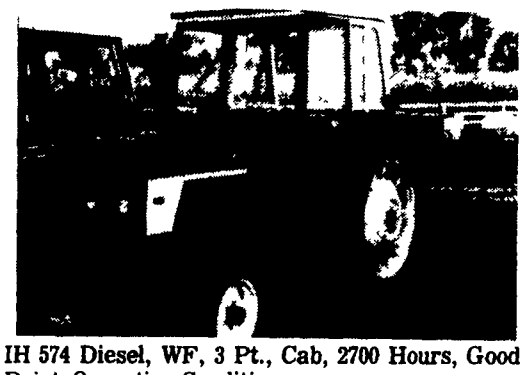


MF 1080 Diesel, Wide Front, Dual Remotes, 38" Rubber, Original Paint, 1972
Don't Miss Out **$2,800**

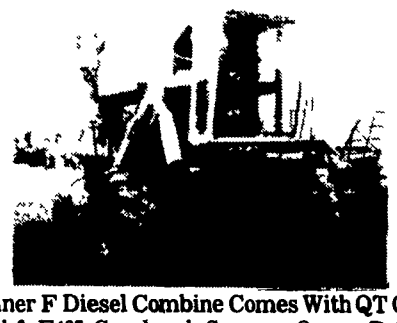


1975 JD 4230 4WD- 90% Rubber, Fresh Major On Engine, 2500 Hours, Clean Original, Cab, Air, Quad., Good Tractor **$17,100**

Ford 4100 Diesel, Factory Cab, 4WD New 12.4x36 Radials On Rear New 8.3x24 Front Tires 2235 Hours, Fair Condition. **$8,400**

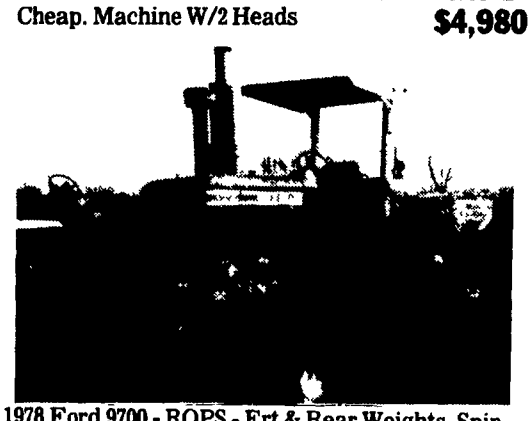


IH 574 Diesel, WF, 3 Pt., Cab, 2700 Hours, Good Paint, Operating Condition
Special Price $5,100



Gleaner F Diesel Combine Comes With QT Grain Head & F435 Cornhead. Seasons Over - Price Is Cheap. Machine W/2 Heads **$4,980**

Ford 4400 Tractor Loader, Gas, 3 Pt., PTO, New Paint, New Tires, Power Steering, Wide Bucket, Full Hydraulics.
Don't Miss This One **$6,700**



1978 Ford 9700 - ROPS - Frt & Rear Weights, Spin Out Wheels, Runs & Looks Good.
Wake Up- Too Cheap **$7,600**

Schwartz 750 Mixer-Feeder Wagon With Electronic Scales, Fair Condition
$2,550

NEW EQUIPMENT SPECIALS

SITREX P.T.O. TEDDERS
2-Wheel Pull or 3 Pt.
$895

4 Wheel- **$1695**

ROTARY MOWERS
40" 3 pt Heavy Duty $495
4' 3 pt Standard Duty $449
4' 3 pt Heavy Duty..... $495
5' 3 pt Standard Duty $449
5' 3 pt Heavy Duty..... $495
6' 3 pt Heavy Duty..... $695
7' 3 pt Heavy Duty $1395
4' pull Heavy Duty $595
5' pull Heavy Duty $695
6' pull Heavy Duty $895
7' pull Heavy Duty $1495
4' 3 pt Estate $1195
5' 3 pt Estate $1295
6' 3 pt Estate $1695

SICKLE BAR MOWERS
6' 3 pt pitmanless $1495

SCRAPER BLADES
6' 3 pt Heavy Duty..... $195
7' 3 pt Heavy Duty..... $225

CEMENT MIXERS
9 Cu. Ft.-3 Pt..... $595
12 Cu. Ft.-3 Pt..... $695
20 Cu. Ft.-3 Pt..... $795

STONE RAKES
6' 3 pt..... $495
7' 3 pt..... $550
8' 3 pt..... $595

HAY TEDDERS
2 Wheel Pull PTO $895
2 Wheel 3 pt PTO..... $895
4 Wheel Pull PTO $1695
4 Wheel 3 pt Ground $465

HAY RAKES
4 wheel 3 pt..... $465

WOODSAWS
3 pt PTO 30"..... $495

ROTOVATORS
34" 3 pt. $875
42" 3 pt. $875
60" 3 pt..... $1275
66" 3 pt..... $1375
72" 3 pt..... $1475
82" 3 pt..... $1975

LOADERS
3 pt snow & dirt bucket..... $695

SEEDERS
PA 100 3 pt $275
PA 250 3 pt $285
PA 300 3 pt $295
PA 400 3 pt $395
PA 500 3 pt $450

LANDSCAPE BOXES
3 pt 5'6" $495
3 pt 6'..... $495
3 pt 7'..... $595

TRAILERS
1986 1 ton-9' Bed $695
1986 4 ton 14'..... $1495
1986 4 ton 16'..... $1595

POST HOLE DIGGER
3 pt 6", 9", 12", HD..... $495

CHISEL PLOWS
3 pt 9 tooth spring loaded... $595

DIRT SCOOPS
3 pt Reversible $395

POTATO PLOWS
1 row 3 pt $95

DISC HARROW
5'6" 3 pt 18" Combo $495
6'6" 3 pt 18" Combo $495

SUBSOILERS
3 pt 1 shank HD $369

BALE MOVERS
3 pt 3 tine HD $379

FORKLIFTS
3 pt tilt cyl HD $2495

WAGONS
6 ton $450
8 ton loaded $550
10 ton loaded $625

CULTIVATORS
1 row 3 pt $149

BOOM POLES
H.D. 3 pt..... $149
Standard 3 Pt..... $ 79

COMBINE SALE
All Combines Have Cabs

- White 8600-D-QT w/Grainhead..... $8680
- JD 3300 D-R Screen-QT-Base $7420
- IH 615G-R Screen-QT w/Grainhead..... $7850
- White 7300 G-QT w/Grainhead $7850
- Gleaner F Diesel w/Grain & 435 Corn $4980

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100 COMBINE CORNHEADS

HARVESTER HEADS (75 In Stock)

LOADERS
Loader Off D.B. 990
Freeman Off 880 Brown
AC Off 1600
Souders Loaders
IH 2250 Loader
IH 2050 Loader
JD 158 Loader
Loader Off 800 Ford
IH 2000 Off 706
Loader Off 4000 Ford
Loader Off 30 Ferg.
JD 47 Loader
JD 48 Loader

CORNPLANTERS
IH 2X Fast Hitch
Ford 6X Pull
JD 246 2x3 Pt.
IH 56 - 2 Row
Ford 2x3 pt.
MF 2x3 pt -NEW
Oliver 2x3 pt.
IH 400 Cyclo

ROLLBARS & CABS
IH 2 Post w/Roof
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 4000 Cab
Ford 6600 Cab
JD 4320 Cab
Ford 9600 Cab

BALERS
Extra Throwers
JD 214 Wire Tie
NH 851 Round
NH 67

NEW IDEA UNI SYSTEM ATTACHMENTS
731 4x40 Cornhead
743N Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
3x30 Harvester Head
705 Diesel Tractor
QT Throat Assy.
710 Combine
725 3RN Cornhead

CHISEL PLOWS
JD 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt.)
1 tooth 3 pt subsoiler
5'-8'-9'-10'-12'
-14'-16' 3 pt.
5 Tooth V Chisel

DISCS
IH 10'-11'-13' Transports
JD Plowing Disc-11'
KK 6' 3 pt.
IH 480 w/Wings-24'
IH Cub Disc
JD 10' RWA Transport
Bush Hog 16' w/Wings
JD KBA 8' pull
JD 310 Transport
Wilbeck Offset-11'

SICKLE MOWERS
JD 9 3 pt.
Ford 3 pt.
IH Cub
IH FH
Sitrex 3 pt. dynabalance

HAYBINES
NH 478-7'
Hesston 1070-7'

PLOWS
AC 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 4x-5x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver 3x-3 pt.
Oliver (pull) 3x
Oliver (semi, Reset)4x-5x
IH 1x (MTD)
IH 2x, 1 pt, FH
IH 3x 3 pt.
IH 550 5x (Semi)
IH 710 5x (Semi)
Ford 2x (3 pts.)
MF 880 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover
IH 3X Rollover
IH 4X Rollover
AC 3x3 pt.
JD 7x Reset
JD 4x Pull
OL 2x Rollover
IH 3x FH
IH 3x FH Disc Plow
Ford 3x3 pt.
Case 2x3 pt.

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Spike Harrow
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Hesston 10W Mower
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Hesston 30 Mover
(3) Bale Wagons
IH 5100 Drill
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Fox 660 Blower
IH 56 Blower
Gehl 95 Grinder Mixer
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(7) Harvesters
Transplanters
Hay Rakes
Cornshellers
JD 300 Elevator
Grain Auger-6"x32'
9' & 12' Cultipacker

ROTARY MOWERS
JD 5' Pull
Ford 7' Pull
Woods 6' Offset, 3 pt.
Bush Hog 4X Stalk Chopper
Woods C80-3 pt
Woods 5' 3 pt.

CULTIMULCHERS
JD 930 - 12' 3 pt.

CULTIVATORS
AC D14-D15 2x
Ford 2x3 pt.
JD 2x (H & 420)
JD RM6
JD 6x Frt Mtd
IH Cub & Super A, A, C
IH C-H-M 2x Frt.
IH 461 Ftr. Mtd 4x

1500-gal. Tank Will Load in Approx. 1½ Min.

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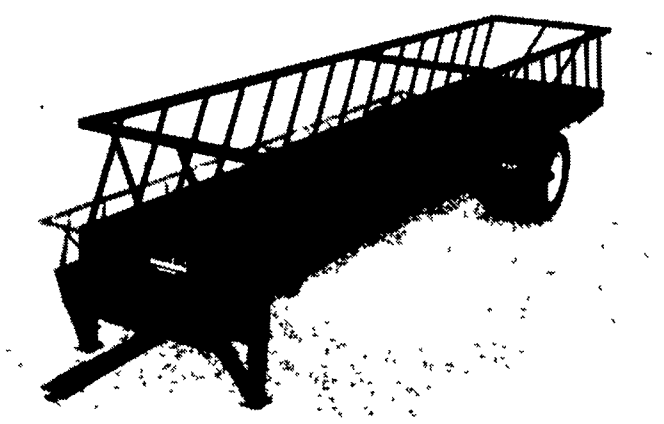

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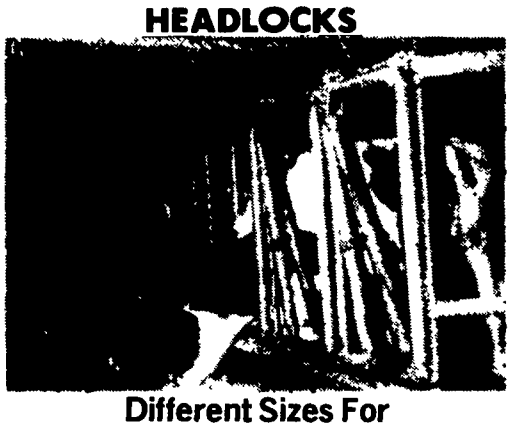

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IH 1466 w/Cab
IH 1066 No Cab
JD 4020 Dsl under 3000 hrs actual
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1978 MF 510 Ds Hyd Combine w/Air, 880 hrs perfect
Uni 707 w/Perkins 6 cyl 727 Husker & 738 4R Head $10,750
IH 986 w/Cab & Air $11 750 w/Motor Job or less & you rebuild it
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IH 1440 Axle Flow w/1100 hrs., 28x26 tires, 13' flex head
AC Gleaner F Gas w/2 heads $5,875
1977 MF 510 Diesel hydro w/big rubber, air weights, grain saver & heads, just traded, real nice.
NH TR 85 w/Cat diesel, air, [SOLD] flex grain & corn head, 893 hrs., $16,500.
JD 3300 gas, grain & corn head
1984 Gleaner F2 w/950 hrs. 23x26 tires, 4RW of 4RN, 13' flex, real nice.
1976 Gleaner L w/big rubber, 6R 30", 4R 38", 13' grain or 16' grain A-1 always kept in, $18,500
1977 JD 6600 side hill w/6R 30" & 14' grain
Massey 300 w/grain & corn head
1983 Gleaner F2 diesel w/black 4 row corn & black 13' flex grain head, 1,251 hrs., cab, air & radio
1977 MF 510 diesel, quick tach w/13' grain & 4 row 30" corn, cab & air & grain saver
1979 MF 550 dsl, hydro, 13' grain & corn, $12,000
1976 Gleaner FKS dsl. 13' black grain & corn head, real nice, $12,000
Gleaner F gas w/grain & corn, $6,000
MF 510 dsl, quick tach w/grain & 4 or 6R corn
Massey 82 w/grain & 2R corn, $1200
Massey 72 w/grain, $1200
MF 760 6 cyl turbo w/grain & 6R 30" corn, $14,500
Massey 410 dsl. quick tach, cab & air, $4,000
2 C-2 Gleaners w/4RW for 4RN & grain head
Gleaner G, gas w/4R & grain head, $5,000.
JD 4400 diesel w/rigid grain head, $7,500.
IH 915 diesel, turbo, hydro w/grain & 4 or 6R head, $13,000.
IH 403 hydro w/4R 30" & grain, $5500
MF 510 diesel quick tach w/grain, $5500.
Gleaner E3, grain & 2R, new motor, $4000.

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3 Case 600, 10' Grain & 2R Corn
2 IH 105 w/10' Grain & 2R Corn
2 JD 45 w/10' Grain & 2R
JD 55 w/12' Grain & 2R

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Hesston 10' hydro-swing center pivot hitch, $2850
IH 990 9', $1375
NI Rotobar Rake, $850
3 JD Rotobar Rakes, $450 to $675.
Gehl 9', $875
IH Wheel Rake, $625
NH 489 $3500
NH 474, 7', $3750
NH 256 Rake, $1250
IH Rake w/front dolley wheel, $785
NH 477, 7', $2150

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3 pt 6,7 & 8'
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DISC HARROWS

8,10,12 & 14' Wheel Disc
3 pt. 7'
7 & 8' drag discs

SPREADERS

NH tank w/hyd. lid
NI 213 PTO's

GRAIN HEADS

8, 10, 11, 12, 13, 14 & 15'

TRACTORS

JD 3010 Dsl. Narrow Front
Ford 860 rear wts. & PS, loader & snow plow
JD 4010 Diesel $3,875
Farmall H, $750
Farmall H, $875
Farmall 400 gas, fast hitch & power steering
AC D-19 Dsl. w/WF, as is.
AC C w/Woods belly mower $1500
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Farmall Super C [SOLD] w/WF
Farmall C, real nice, $1250
Ford 3000 Diesel, $4000
Farmall Super C w/hyd. & pulley $975
Massey 1080 D, $4500
Ford 6000 Diesel $2475
Massey Pony Pacer w/1R cult. & 1 btm. plow $1250
Farmall 560 Diesel $3450
AC D17 Diesel snap coupler $2000

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AC C
IH 340
Massey 101, 30 & 33
AC D17
AC D19
WD 45
WD
Farmall C or Super C, 200 & 230
Ford 6000 WFE

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Farmall Super C $1,675.
Farmall M w/PS $1,850

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NI 2R 38" Pull Type
NI 701 or 702 husking unit w/2 or 3R corn head
NI late 323 1R
NI 324 2R 38" w/super sheller, used 1 yr. like new, $3000.
Oliver 73 2R 38" pull type $750
IH 1PR pull type $975
NI #7 1R pull type $700.

PLOWS

IH 540 4 bottom 16"
IH 710 5 bottom 18" auto. reset
JD F145 5 bottom 16"
2 IH 550 5 bottom 16"
Oliver 546 5 bottom 16"
JD 1350 4 bottom 16" swing hitch.
(15) From 2-7 Bottom

FORAGE HARVESTERS

NH self propelled w/2R & pickup head
IH 830 3R corn & p.u. head
IH #8 flail chopper
AC 720 2RN & pickup $750
JD 34 1R & pickup $875

MISC.

Century 500 gal. 12R PTO trailer sprayer, real nice
NH Flail Attachment for Baler to cut corn fodder $300.
2 Gravity Wagons
IH fast hitch balanced head mower
Sickle bar mowers, 3 pt. semi & trailer types.
IH Loaders to fit C, Super C, 200, 230, H, M, 300, 350 & 300 & 350 utilities
Ferg. loader w/hyd. bucket & front pump $650

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IH 1256, 666 Hydro, 806, 706, 660, 656, 560, 504, 404, 460, 450, 400, 350, 300, 340, 240, 230, 200, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12. JD M, 4010, 3010, 2020 Dsl, 2010, 720 D, 70, 60, 50, A, B AC 180, D17, WD, WC, CA, C, B MF 1155, 90, 85, 444, 333, 44, 33, 30, 20. Case 400, 300, DC, SC, VAC Ford 6000, 4000D, 960, 860, 800, 8N, 9N Oliver 1800, 88, 77, 70, 60 Crawler D2 Cat & Oliver MM 5 Star, R, Z, E3 Coop

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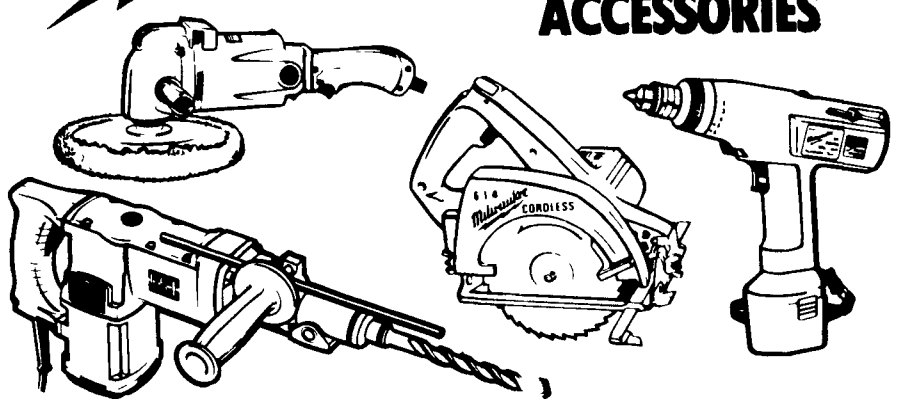

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Farmall 656 Hydro
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IH 444, Gas
IH 684, Nice
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Int. 715 Diesel w/4 row narrow head, nice
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Int. 715, late model

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Int. 720 5F Plow w/On Land Hitch
Int. 720 6F Plow
Int. #56 Blower
Int. 440 Baler w/Thrower
900 Badger Blower
IH 510 16x7 Comb. Grain Drill
13' 3 Pt. Chisel Plow
JD 214 Forage Box

NEW GEHL EQUIPMENT

960 Forage Box w/roof
1540 Forage Blower

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JD 750 2WD
JD 655, 2WD & 4WD
JD 855, 2WD
JD 1250, 2WD
JD 2150, 2WD
JD 2550 2WD
JD 3150 MFWD, SG
JD 4250 MFWD, SG, PS

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JD 71 Flex Planters

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JD 215 11'5" & 12'10" Disc
JD 1610 Chisel Plow
JD 712 Mulch Tiller, 13'

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JD 1219 Mower Conditioner
JD 327 & 347 W Baler
NH 316 Baler
JD 660, 670 Rakes

OTHER EQUIPMENT

JD 1065, 1075 & 1275 Wagon
JD 716A FG. Wagon

USED EQUIPMENT

White 2-105 Tractor
IH 966
IH 706
IH Hydro 84 w/Cab & Loader
AC 200 w/Cab
Long 445 Tractor
JD 16' Grain Platform
Fox 3000 Fg. Harv.
JD 346 W Baler w/Thrower
JD 346T Baler w/Thrower
JD 336 Baler w/Thrower
NH 310 Baler w/Thrower
NH 268 Baler w/Thrower
NH 311 Baler w/Thrower
JD 4400 G Combine
JD 444 Corn Head
Ford Sickle Bar Mower
Kuhn 6' Sickle Bar Mower

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1980 JD 4440 Dsl., Cab, Air, Quad, 20x38 Rubber, 2100 Hrs., very nice
JD 4440 Cab, Air, Quad, 1400 hrs., excellent
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JD 4320 Dsl. Cab & Air
JD 4240 Dsl., Cab, Air, 1900 hrs., nice
JD 4230 Dsl., Cab, Air, Quad, 1500 hrs.
1977 JD 4030 Dsl. Cab, Air Quad, very good
JD 3020 Gas, Side Console, low hrs., very nice
JD 2940 Dsl., 1800 hrs., very good
JD 2510 Gas, WF, very good
JD 2940 Dsl., 700 hrs. w/148 loader, excellent
JD 2510 Gas 1600 original hrs.
JD 2440 Dsl., Independent PTO, D[SOLD]ydraulic, very nice
JD 630, WF & Fenders, original 3200 hrs.
1980 IH 986 Dsl. Cab & Air, Red Seat, very nice
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IH 1466 Dsl. w/Cab, Dual PTO and Hydraulic, extra clean
IH 1066 Dsl., Red Cab & Air, New TA
IH 966 Dsl. Fender Tractor, 1400 hrs., 18x38 Rubber, excellent
IH 766 Dsl. w/Roll Guard, very nice
IH 766 Dsl. w/YR Cab, very nice
IH 666 Dsl., WF w/3 pt.
IH 856 Dsl. w/Cab, extra nice
MF 1155 Dsl., Cab & Air
MF 1135 Dsl., Cab & Air
Ford 2110 Gas w/Blade and Flail Mower, 377 hrs.
Ford 5000 Dsl., 8SP, 2100 hrs.
AC 185 Dsl., like new
Kubota B6000 Dsl., 4 WD w/loader and 3 pt. rotary mower

CORN HEADS

JD 244, 2RW
JD 343, 3RN Corn Head
JD 443, 4RN
JD 443, 4RN LP
JD 444, 4RW
JD 643, 6R 30
AC 438, 4RW
AC 430, 4RN
AC Black 430
IH 943, 4RN
IH 843, 4RN
IH 844, 4RW
MF 43, 4RN
MF 1163, 6RN

CORN PLANTERS

JD 7000, 4RW, Dry Fert., Insect., No-till Coulters, Calf Press Wheels
JD 7000, 4RN, Dry Fert., Monitor, Insect.
JD 7000, 4RN, Dry Fert.
JD 1240, 4R[SOLD] Dry, Fert., Insect., [SOLD] Openers, Minimum Tilt Coulters
IH 400, 6RN Dry Fert., Insect., Monitor, very nice

LOADERS

Ford 335 Dsl. Loader Tractor, 360 hrs., 3 pt. & PTO, like new
JD 2640 D[SOLD] 1400 hrs. w/148 L[SOLD]
JD 2630 Dsl., 2200 hrs., w/146 Loader and Direction Reverser
Gehl 2600 Skid Loader, 1100 hrs.
Case 1816C Skid Steer Loader, like new

WINTER SPECIALS

JD 4430 Dsl., P. Shift, 4 Post Roll Guard, $8,950
1968 JD 4020 Dsl., Power Shift, Side Front . . $5,950
JD 2630 Ind. PTO . . . $6,850
JD 4020 Di[SOLD] Side Console, W[SOLD]Front. . . $6,950
JD 520 w/3 pt., Power Steering $1,650

NEW ARRIVALS

1976 JD 4430 Dsl., Cab & Air, P. Shift
1977 JD 4430 Dsl., Cab & Air, QR
JD 4020 Dsl., Side Console, WF, Dual Hydraulics, Low Hrs., One Owner
JD 2030 Hi/Low Ind. PTO, 15.5x38 rubber
JD 1520 Gas, WFE, 3 pt.

TILLAGE

JD 1100 Field Cutlivator, Hydraulic Fold, 20'
Brady 17' 3 pt. Hydraulic Fold Field Cultivator
JD 1710A 11 Tooth Conser-till
JD 950, 1[SOLD]ler Harrow, like new
IH 9 Tooth High Clearance 3 pt. Chisel Plow
IH 700, 4x18 Spring Reset Plow
IH 720, 4x18 Spring Reset Plow
IH 720, 5 Base Spring Reset
IH 710, 6x18 Spring Reset On Land Plow
IH 710, 4 & 5 Base Spring Reset 16 & 18"
JD 4 & 5 Base Semi Mounted
JD 3 Base 3 pt.
JD BWA 12'
JD 12' BWF Disk
JD AW 11' Disk
JD 230 Hydraulic Wing Fold Disk
JD 310 Disk

CORN PICKERS

NI 325, 2RN w/Super Sheller
NI 325, 2RN w/12 Roll Bed, like new
NI 324, 2RW 8 Roll Husking Bed
NI 323, 1R

MISCELLANEOUS EQUIPMENT

JD 8200 Grain Drill, new w/Grass Seed 18 Single Disk Openers
JD 8250 Grain Drill [SOLD]., Grass Seed, 21 Single Disk Openers
JD FBB 17x7 single [SOLD]Grain Drill, Grass & Fert.
NH 354 Grinder Mixer
JD 5½' Hay Pickup, like new
JD 148 Loader for 2840 & 2940 Tractors
Bush Hog Loader, Q[SOLD]Tach, like new
18x38-18x34-20x38 Duals
Cabs to fit IH 706 thru 1466 Tractors
Cabs to fit JD 3010-4320 Tractors
NH 676, 275 bushel Tandem Axle Manure Spreader, 2 Beaters, very nice
NH 513 PTO 170 Bushel Manure Spreader
JD 214 Self-unloading Forage Wagon, very good
IH Roll Guard w/Canopy
JD RG & RM 4&6R Cultivator

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MF 300 Combine 2R Corn Head & 12' Grain Table
1 Owner, very nice $3,650

TRADE IN SPECIAL
IH 720, 6B Spring Reset Plow, On Land Hitch, $3,850

HAY EQUIPMENT

JD 1219 Mower Conditioner, excellent
JD 1209 Mower Conditioner, Late Model
JD 346T Baler w/30 Ejector
JD 327 Baler w/#30 Ejector
JD 24T Baler w/Thrower, good condition
JD 337 w/30 Ejector
JD 410 Round Baler, very nice
NH 38 Flail Chopper, excellent condition
NH 467 Haybine
NH 852 Round Baler, Auto Wrap, excellent
NH 850 Round Baler
NH 315 [SOLD]/Thrower
JD 640 Hay Rake
NH 56 Hay Rake
NH 1002 Bale Wagon
NH 1012 Bale Wagon, Single Bale Unload
JD 3800 Harvester w/2R Head, very good
NH 770 Wide Open End PU Head

COMBINES

1980 IH 1460 Cab, Hydro, 28Lx26 Tires, very nice, Choice of Heads
1980 MF 750 Dsl., Cab & Air, hydro, 1400 hrs., very nice
1981 IH 1440 Dsl. Cab, Air, Hydro, excellent
1979 JD 4400 Dsl. Cab, Air, 900 Hrs., excellent
1980 Gleaner F2 Dsl. Cab, Air, Grain Saver, 450 hrs., 13' Grain Table, excellent
MF 550 Dsl., Cab, Air, Hydro, 1300 hrs., 23" Rubber, Choice of Heads
JD 3300 Gas, Rotary Screen, Choice of Heads, very nice
1973 JD 4400 Dsl. Combine, Cab & Air, 13' Grain Table
IH 82, 7' Pull Type Corn & Soybean Chopper to fit JD 3300-4400
JD 215 & 213 Rigid Grain Platforms
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Ford 7710 w/Cab
Ford 7700, 4WD, Less Cab
Ford 5610 Less Cab
Int. 656
AC 160
Ford 4000 Gas, SOS
Ford 1100 2WD
Ford 1100-4WD w/mid mower
8 & 9 N's

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NH 489 Haybine
NH 78 Baler w/Thrower
JD 24T Baler w/Kicker
NH 717 Harvester
NH 782 Harvester repossessed
NH 717 Single Row Corn Head
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NEW HOLLAND
Used 36 Crop Chopper
Used 273 Baler
Used #7 Forage Box

NEW IDEA
New NI 406 Rake

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New Ford 208, 12½' Field Cultivator
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Used Farmall 350 Utility
Used Farmall BN w/Cultivators
Used JD 24T Baler w/Kicker
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New Glencoe Soil Saver Stretch 7 Shank
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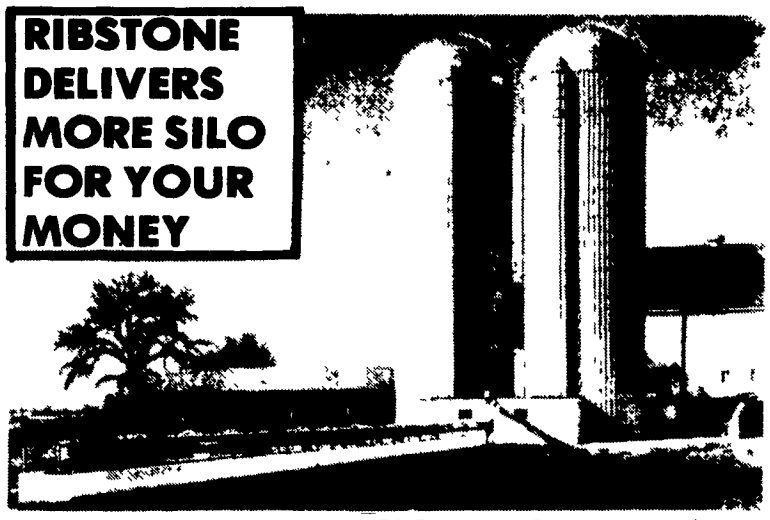

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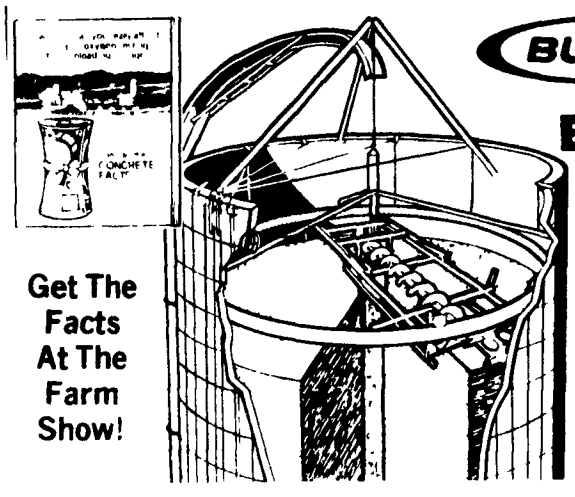

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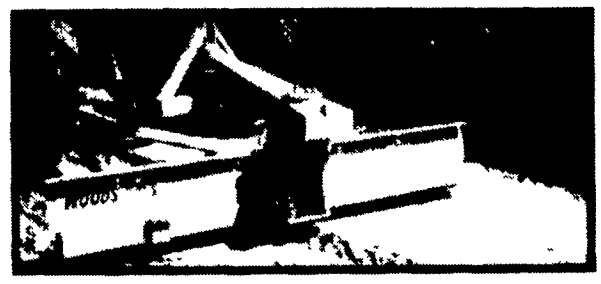

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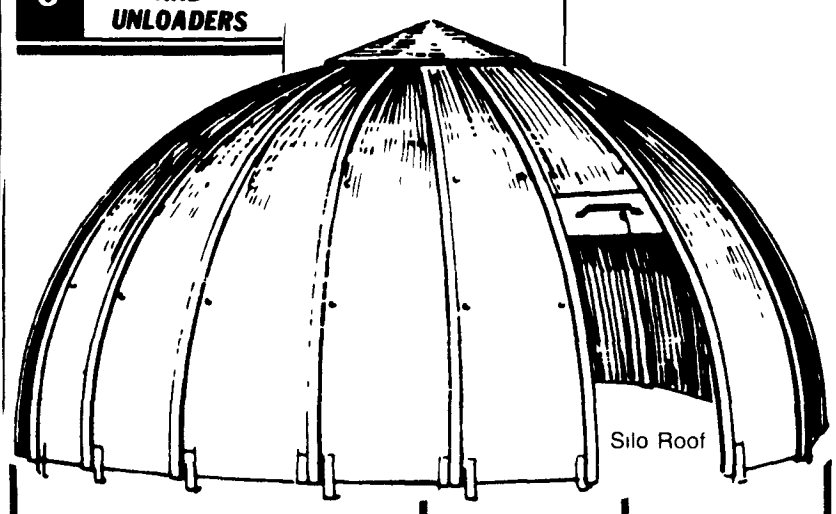
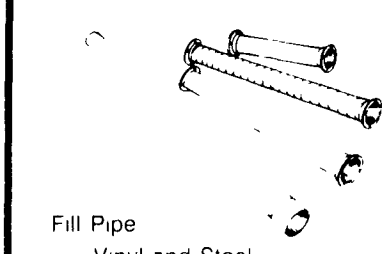
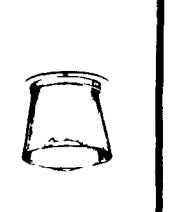


Silo Roof

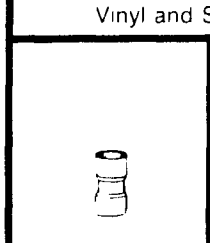


Fill Pipe
Vinyl and Steel

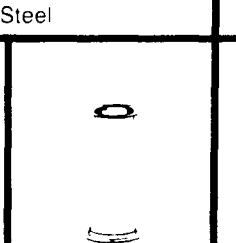
Telescoping Section



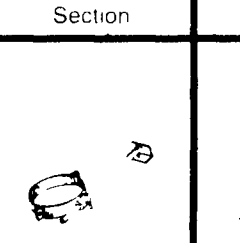
Kwik Pipe



Vinyl Repair Sleeve



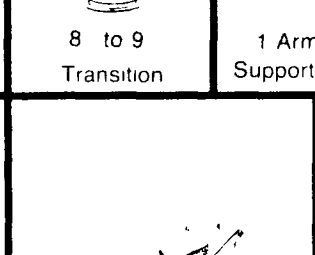
8 to 9 Transition



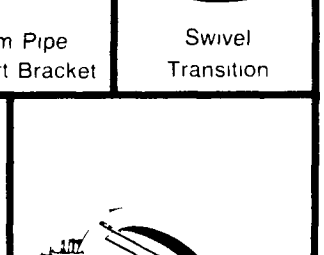
1 Arm Pipe Support Bracket

Swivel Transition

2 Arm Pipe Support Brackets

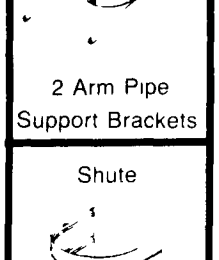


1030 Multi Fly Spreader



766 Motorized Spreader

Shute



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Case 770 Tractor
JD 24T Baler w/30 Ejector
JD 7000 4R Conv. Planter w/Liq. Fert
JD 7000 4R Conv. Planter w/Dry Fert.
JD 7000, 4R Planter w/Dry Fert
JD 7700 Combine
JD 7700 Combine w/640 C.H. & Platform
JD 6600 Side Hill Combine w/444 Corn Head
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JD 34 Chopper
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JD 925 Roller Harrow
JD BWA Disk
JD 35 Chopper
JD 7000, 6R Cons. Planter
NI #323 1 R Corn Picker
JD 510 Round Baler
JD 27 Shredder
JD 640 Rake
JD 660 Rake
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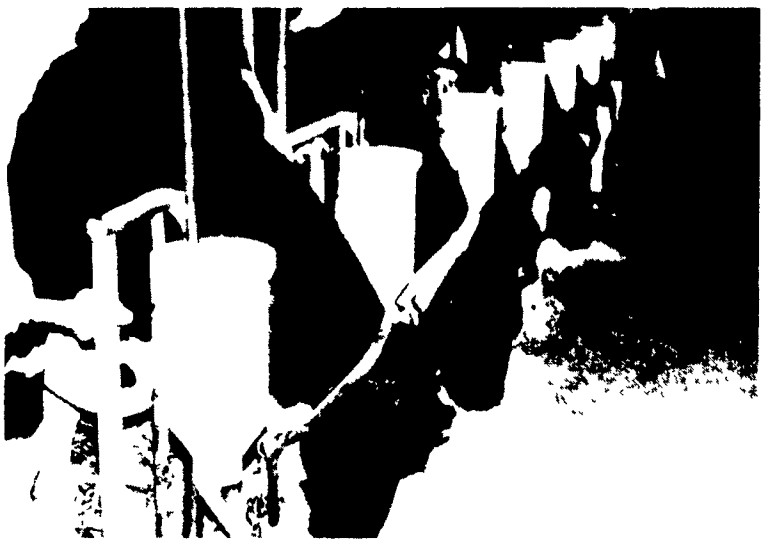

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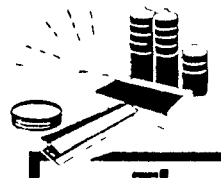

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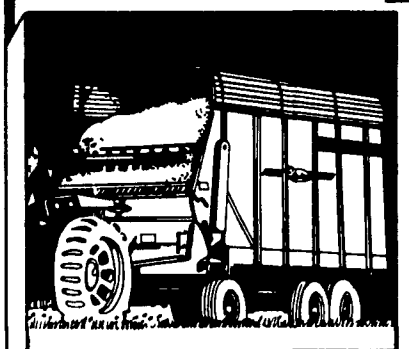

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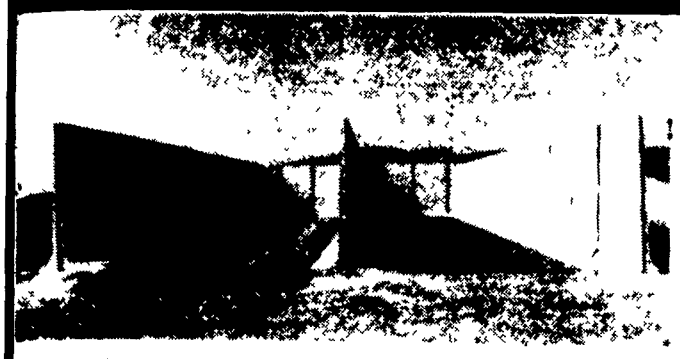

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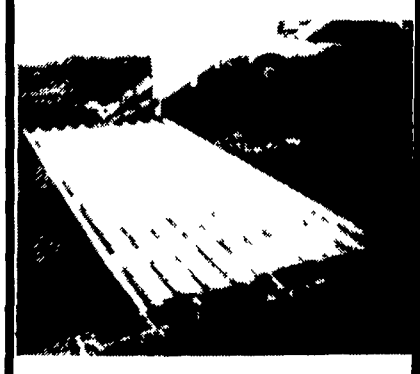

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Stop by our booth at the Pennsylvania Farm Show, January 11-16, 1987. Bring your check book to make a down payment on your Sollenberger silo. This is the time to save money by taking advantage of our early order discounts.

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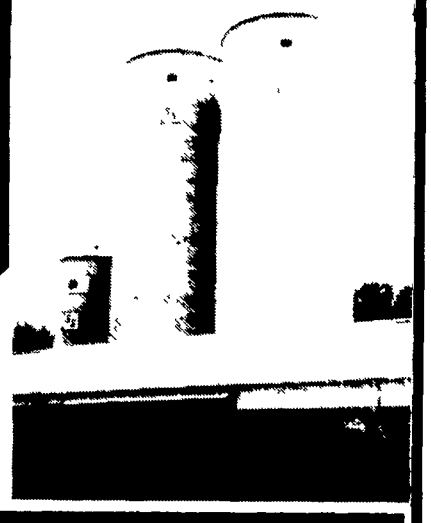

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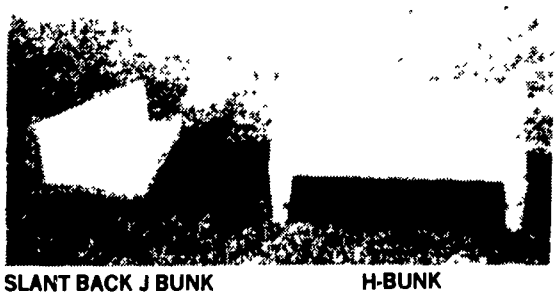
You Spend A Lot Of Time And Money Producing And Storing Your Good Feed Crops. Don't Just "Get By" With A Feeding Bunk That Wastes Feed Or Is About Worn Out. Your Best Choice For A Feed Bunk Is Pre-Cast Concrete.



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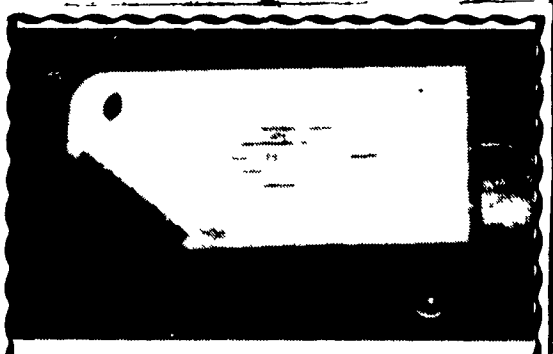

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¾" plywood, steel corners, air tires

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JD 1240 4 R Plate Planter
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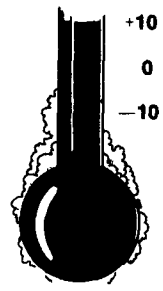
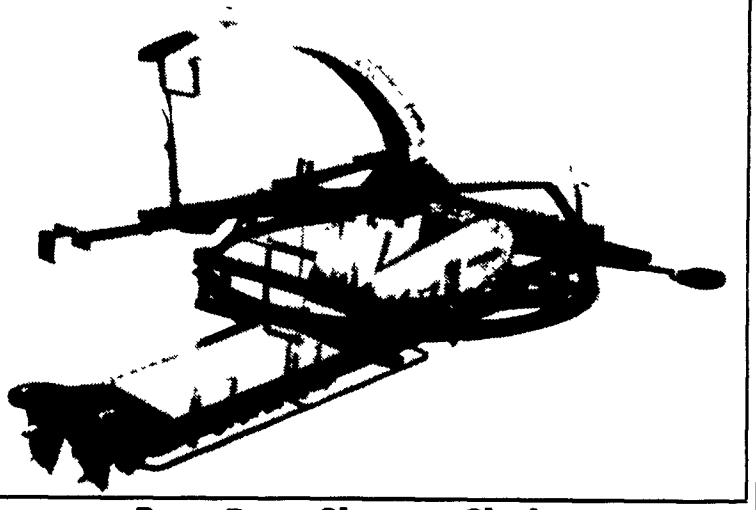
Is your Barn Cleaner or Silo Unloader Ready for Winter???

Remember how cold it can get in January?



Local winters are tough on everything including your silo unloader
Why not have the peace of mind that your unloader is ready for winter and save some money too!

BLOW THE COMPETITION RIGHT OUT OF THE SILO WITH A HANSON SUPREME UNLOADER



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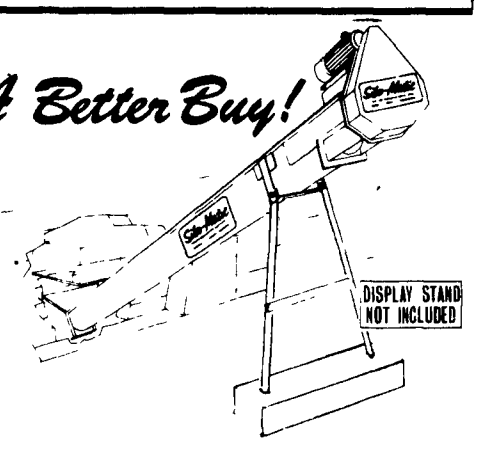

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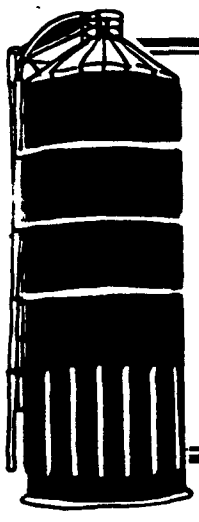

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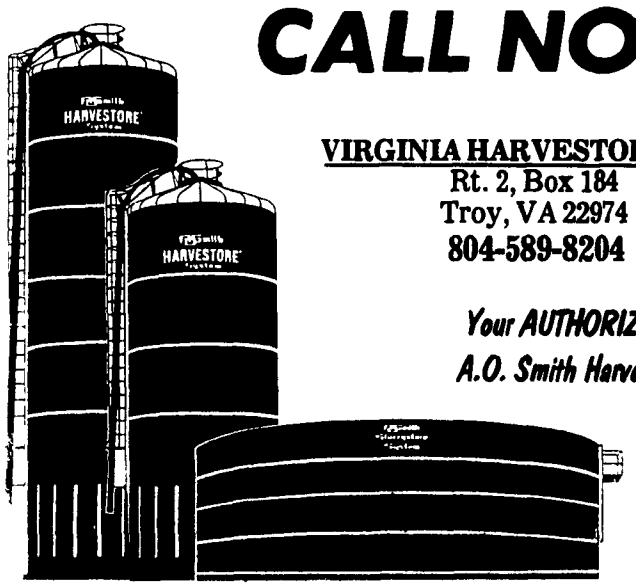

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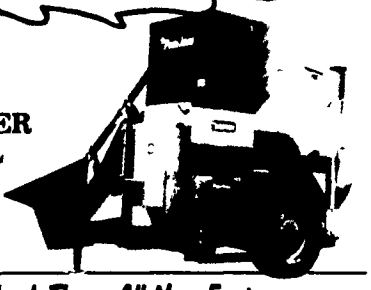
CHALLENGER SILO MILL With BLOWER



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- Farm Proven

SMALL GRAIN MILL ALSO AVAILABLE

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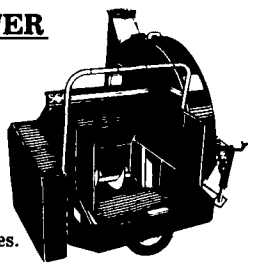

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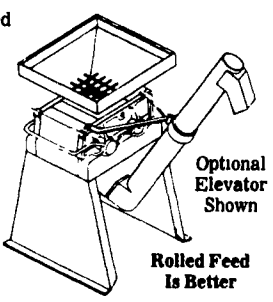

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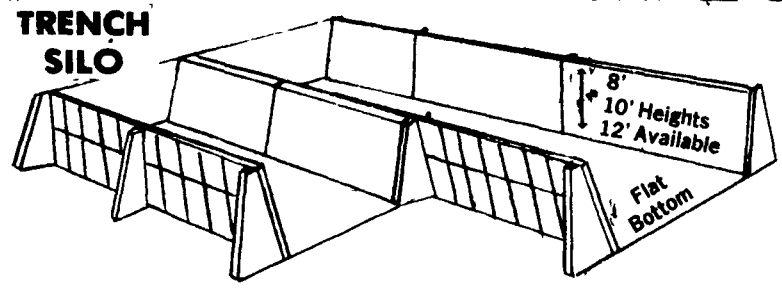

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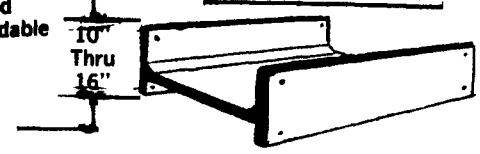

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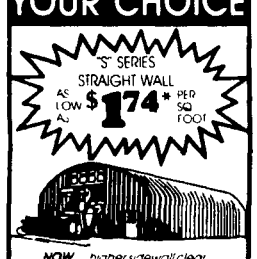

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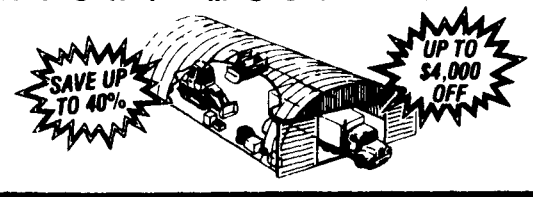

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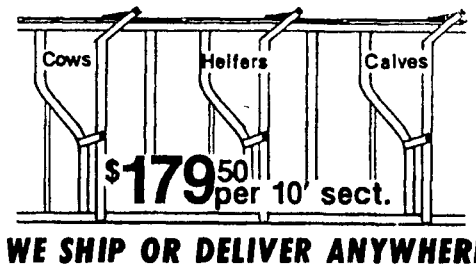

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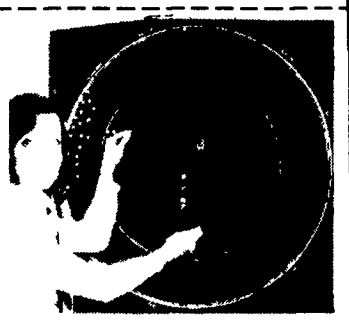
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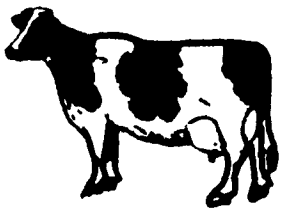
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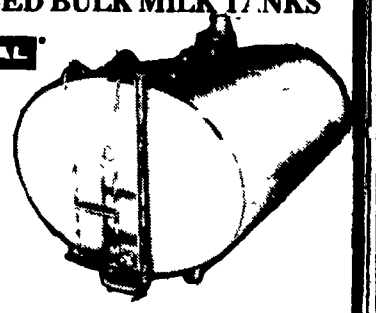

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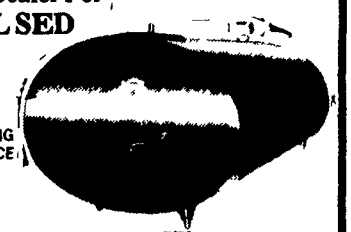

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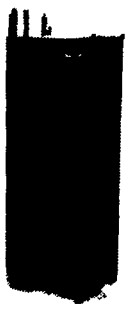

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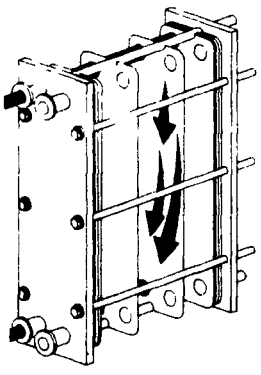

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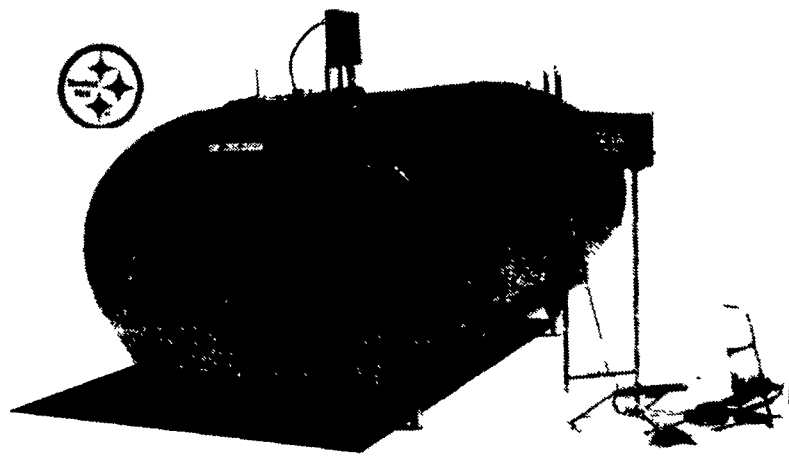

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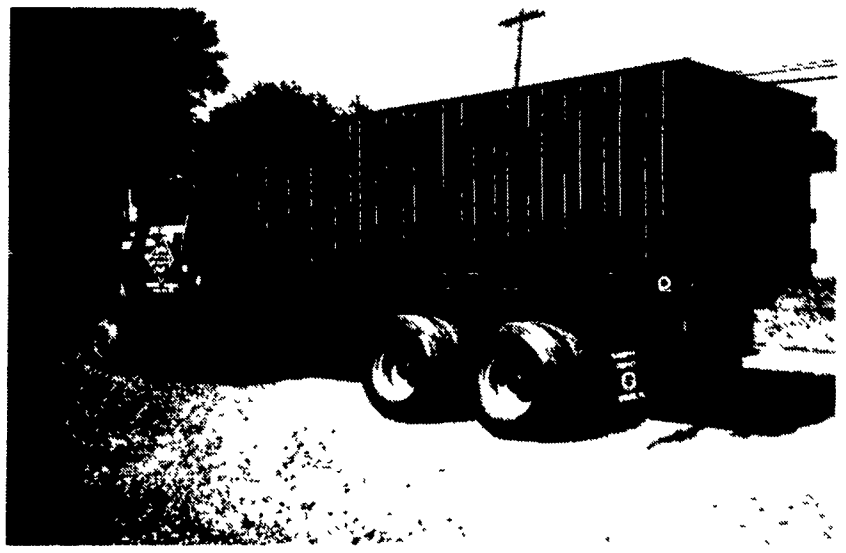

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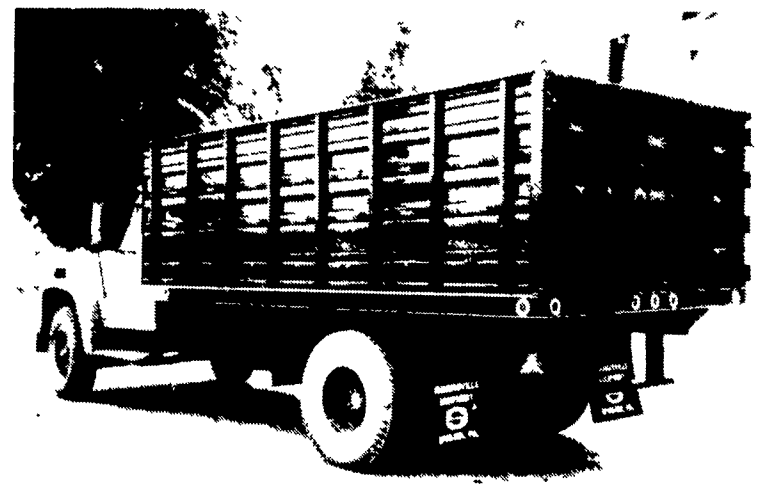

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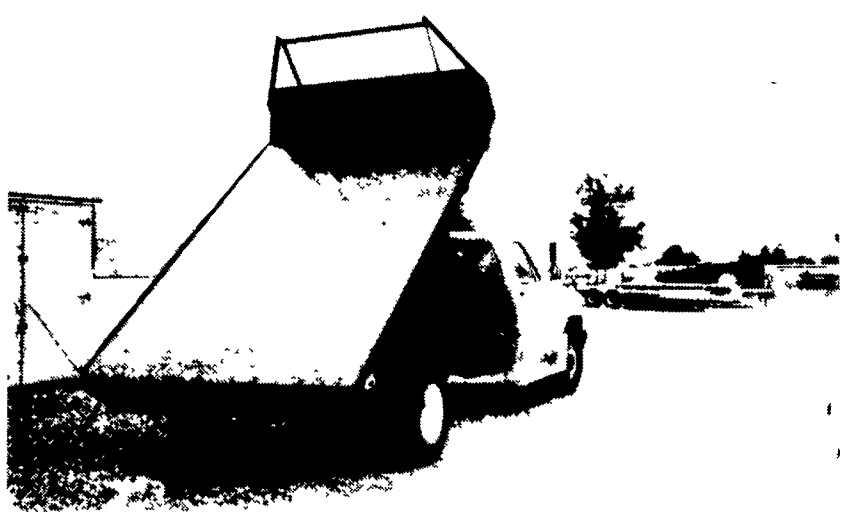

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__	M C SX662	105 to 110 days			
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M-C SX788	110 to 115 days	65 00	63 00	62 00
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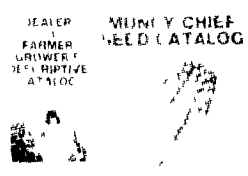

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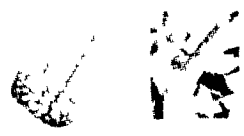

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Days Grain 90-95 - Days Silo 85-90			
Muncy-Chief 3X408	45.00	43.00	42.00
Days Grain 90-95 - Days Silo 85-90			
Muncy-Chief 3X676	45.00	43.00	42.00
Days Grain 105-110 - Days Silo 95-100			
Muncy-Chief 3X553	45.00	43.00	42.00
Days Grain 100-105 - Days Silo 90-95			
Muncy-Chief XA490	55.00	53.00	52.00
Days Grain 90-95 - Days Silo 80-85			
Muncy-Chief SX788	55.00	53.00	52.00
Days Grain 110-115 - Days Silo 100-105			

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	Not Treated	Per Bushel Treated
__ Certified Noble Seed Oats	4 00	4 20
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__ Certified Ogle Seed Oats	4 00	4 20
__ Registered Ogle Seed Oats	5 00	5 20
__ Certified Pennlo Seed Oats	5 00	5.20
__ Registered Pennlo	6.00	6.20
__ Certified Porter	4.25	4 45
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__ Certified Leger Seed Barley	8 00	8.20

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Joseph Stump

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PA 5 Acre Contest

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Lou Ann Carr

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Pennsylvania FFA Salutes Its Keystone Farmers

HARRISBURG — The Keystone Farmer Degree, the highest state FFA degree, will be awarded to 251 FFA'ers next week during the 58th Annual Mid-Winter Convention. The convention is held in Harrisburg in conjunction with the Pennsylvania Farm Show.

Star agribusinessmen and star farmers will also be recognized. The star agribusinessmen are: Michael Paul Heim, York County; Douglas Gerald Brown, Potter County; Dwayne A. Campbell, Indiana County, and David Brandt, Lebanon County.

Star Farmers are: Benjamin E. Dum Jr., Perry County; James H. Houser, Centre County; Michael P. Countryman, Somerset County; and Tom Arrowsmith, Lancaster County. Arrowsmith will also receive the 1987 Jersey Breeders Association Award.

James Manbeck, Berks County, will be honored with the 1987 Pork Producer's Award.

Honorary Parents Awards, presented to parents having three or more Keystone Farmer sons or daughters, will be presented to: Mr. and Mrs. Terry Hopple, Mechanicsburg; Mr. and Mrs. William Fisher, McVeytown; Mr. and Mrs. Ralph S. Rispoli, Williamsburg; Mr. and Mrs. Dan Smith, Roaring Spring; Mr. and Mrs. Marvin Weaver, Hershey.

Honorary Parent Awards will also be presented to: Mr. and Mrs. Theodore R. Brown, Conneautville; Mr. and. Mrs. Michael G. Doran, Bulger; Mr. and Mrs. Kenneth Miller, Christiana; Mr. and Mrs Amos Zimmerman, New Holland; Mr. and Mrs. Harvey Brown, Herndon; Mr. and Mrs. Frederick Tiffany, Athens; Mr. and Mrs. Robert Waite, Beavertown; and Mr and Mrs. Neven A. Zerby, Beavertown.

Honorary Keystone Farmer Degrees will be presented to: David H. Allen, vocational agriculture teacher, Kennard-Dale High School; James Bochy, director, Somerset County Cooperative Extension Service; Mary Jo Cancelmo, partner, A. Cancelmo, Inc.; and Kenneth L. Cherry, vocational agriculture teacher, Hollidaysburg Jr./Sr. High School.

The following will also receive Honorary Keystone Degrees: Mary Conrad, head cook, cafeteria, Wilkes-Barre AVTS; Jerry Eberhart, district forester, Department of Forestry; Dennis Ewing, chain saw dealer, McClure; Richard Foreman, Jr., auctioneer, Carlisle; Barry Frey, owner, Frey's Evergreen Plantation; Bruce Garrison, excavating contractor, Beavertown; James Karsnitz, public relations and co-op coordinator, Lebanon County AVTS; Donna Martino, farm editor, Altoona Mirror; William Musser, vocational agriculture teacher, Cochranton High School; Robert Prettyman, principal, Towanda High School; and Charles Suloff, loan officer, Berks Lehigh Farm Credit Service.

Following are short biographies of many of this year's Keystone Farmer Degree recipients.

ADAMS COUNTY

Dan Asper

Dan Asper, the 18-year-old son of Terry and Darlene Asper, Gardners, is sentinel of the Bermudian FFA chapter.

During his four years of FFA membership, Asper has participated in a variety of FFA activities, including the county and state wildlife contests, and the Mid-Winter Convention. In 1984 he placed fifth in the county wildlife contest, while he captured third place in 1985. Asper has also been a member of the FFA Week committee and completed projects in swine breeding.

In the future, Asper would like to manage an ag related company or pursue a career in wildlife. In his spare time he enjoys hunting, fishing and cycling.

Mark (Gene) Dellinger

Mark Dellinger, the 17-year-old son of Ernest and Carol Dellinger, New Oxford, has served the Conewago FFA Chapter as reporter and vice president. He has also served as county sentinel.

During his four years of FFA membership, Dellinger has participated in Food for America, orange sale, forestry and wildlife contests and BOAC. His projects have included beef, rabbits, and crops.

Dellinger has been active in high school football and wrestling. He enjoys trapping, hunting and four-wheeling. In the future, he plans to become a veterinarian.

Josephine Marie Hess

Josephine Marie Hess, the 18-year-old daughter of John and Bonnie Hess, Gettysburg, is president of the Conewago FFA chapter. During four years of FFA membership, she has served her chapter as secretary and vice president.

Hess was a star greenhand, star chapter farmer and star county farmer. She also received the John L. Kratert Award presented to the outstanding sophomore production student.

Her FFA activities have included dairy cows, heifers and calves, Food for America and BOAC. Other activities include field hockey, 4-H and Mennonite youth fellowship. She enjoys three-wheeling, four-wheeling and showing cows. In the future, she plans to study dairy production at Penn State University.

Kirk Keech

Kirk Keech, the 17-year-old son of Wade and Juanita Keech, East Berlin, has served the Bermudian FFA chapter as junior FFA president, parliamentarian, sentinel and vice president. He also served as county parliamentarian.

During his four years of FFA membership, Keech served on the Farm Show, dues and Christmas party committees. He completed projects in swine finishing and breeding and field corn.

Keech placed first in the county parliamentary procedure contest, and fourth and sixth in county dairy judging contests. He has earned the chapter greenhand and chapter farmer degrees.

A student at Bermudian Springs High School, Keech was a member of the school's football and wrestling teams. He enjoys hunting and fishing.

In the future, Keech plans to own a farm and raise hogs and corn.

Dan A. Keller

Dan A. Keller, 17, is the sixth son of Mr. and Mrs. Carl Keller, Gettysburg, to earn the Keystone Farmer Degree. His brothers, Carl Jr., Mike, Phil, Jeff and Gary earned the degree in previous years.

He has served the Battlefield FFA Chapter as sentinel and vice president, and earned a silver state project award for his three enterprise project. In 1984 and 1985, he received a crop production proficiency award.

He has completed projects in corn, soybeans and oats and has been a member of the community service, citrus and banquet committees. Keller also served as instructor for sixth grade environmental.

In the future, Keller plans to work on the family's crop farm.

Tamara Sue Lobaugh

Tamara Sue Lobaugh, the 17-year-old daughter of Charles and Anita Lobaugh, Aspers, has been a member of the Apple City FFA Chapter for three years.

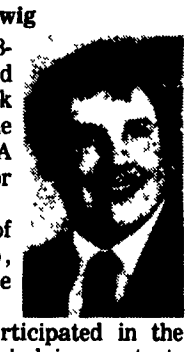
She has attended the Washington Conference program and earned the chapter swine proficiency award and the chapter star greenhand. She served as chapter president and county treasurer.

Lobaugh has also participated in state FFA band, PAFC Summer Institute, chapter safety program, assistant herdsman — swine operation and state leadership training conference

A student at Biglerville High School, she has been a member of the school concert and marching bands and chorus, and has participated in the school play. In her spare time, she enjoys singing and reading.

Lobaugh plans to study veterinary medical technology at Wilson College.

James Ludwig



James Ludwig, the 18-year-old son of Mr. and Mrs. Frank Ludwig, York Springs, has served the Bermudian Springs FFA chapter as chaplain for three years.

During his four years of FFA membership, Ludwig earned the greenhand, chapter and county degrees. He participated in the county and state dairy judging contests and completed projects in dairy cows. Ludwig served on the window exhibit, trapshoot, apple cider and banquet committees.

A student at Bermudian Springs High School, Ludwig participated in wrestling. He also is a member of the Adams County 4-H dairy club. He enjoys fixing old cars and trucks.

Ludwig plans to pursue a career as a dairy farmer.

Darren E. McCauslin

Darren E. McCauslin, the 17-year-old son of Delores McCauslin, has served the Bermudian FFA chapter as president and vice president. He was also Adams County FFA president.

During his four years of FFA membership, McCauslin was star greenhand and star chapter farmer. He participated in the swine finishing program for four years, showing the reserve champion gilt and second place gilt at the county show and sale. He was named master showman and fitter for 1984-85.

As a member of the parliamentary procedure team, he earned a first and third place. McCauslin was chairman of apple cider sales for 1983-84 and was chairman of the dues committee the same year.

A student at Bermudian Springs High School, he was a member of the football and track teams. He enjoys fishing and hunting.

McCauslin plans to own a business in the future

Scott Sanders

Scott Sanders, the 17-year-old son of Donald and Linda Sanders, Gettysburg, served the Conewago FFA chapter as treasurer for three years.

During his four years of FFA membership, Sanders was star greenhand and earned the chapter and Apple degrees. He also received a parliamentary procedure award.

Sanders completed projects in beef and swine finishing and work experience. He also participated in Food for America, BOAC and was a member of the banquet committee.

He is a member of his church group and enjoys hunting, fishing and archery. In the future, he plans to become a carpenter and farm on the side.

Thomas Andrew Sanders

Thomas Andrew Sanders, the 17-year-old son of Louis and Jane Sanders, Gettysburg, has been a member of the Conewago FFA chapter for four years.

He has served his chapter as sentinel and chaplain and earned the star greenhand, star chapter and county degrees. He also received the John L. Kartzert award. Sanders has completed projects in beef and swine finishing and work experience.

In addition, he has participated in Food for America, BOVAC and served on the banquet committee.

Sanders enjoys hunting, trapping, mechanics and four wheeling. He played high school football and is a member of his church's youth group. In the future, he plans to further his education in mechanics.

Steven Dale Sponseller

Steven Sponseller, the son of Dale and Shirley Sponseller, New Oxford, has served the Conowago New Oxford FFA chapter as class representative and reporter. He also earned the greenhand, chapter and county degrees.

Sponseller has completed projects in swine finishing and work experience and participated in Food for America and BOVAC. He was a member of the banquet committee and participated in the South Mountain Fair 4-H and FFA show and sale.

Sponseller enjoys hunting, mechanics and four wheeling. In the future, he plans to purchase a farm and enter the swine business.

BEDFORD COUNTY

Robbie Ickes

Robbie Ickes, the 17-year-old son of Alan Ickes, Osterburg, is student adviser of the Chestnut Ridge FFA chapter. He has also served as president and secretary.

During three and a half years of FFA membership, Ickes has received the greenhand and chapter farmer degrees and was honored with the chapter poultry production and dairy production awards. He showed the junior and reserve junior champion Red and White Holsteins at the Bedford County Fair.

Ickes has participated in the citrus sale, feeder calf sale and apple butter boils and has helped plant and harvest FFA corn.

He is a member of the archery and fly tying clubs at Chestnut Ridge High School. He enjoys hunting, fishing and trapping. In the future, Ickes plans to be a dairy farmer or sell farm equipment.

Roger Parks

Roger Parks, 17, of Schellsburg, is president of the Chestnut Ridge FFA chapter. During three and a half years of FFA membership, he has earned the chapter greenhand and chapter farmer awards and received the chapter specialty crop production award.

Parks has helped plant, plow and harvest FFA corn, and has served on the annual banquet and citrus committees. He also helped with the apple butter boils, citrus sales and the feeder calf sale.

He is a member of the arcade club and enjoys hunting. He looks forward to a future in farming.

Greg Sciranko

Greg Sciranko, 18, Bedford, is vice president of the Chestnut Ridge FFA chapter. He has also served the chapter as reporter and earned the chapter farmer and greenhand degrees.

Sciranko received the chapter specialty livestock production award. He helped plant FFA field corn, served on the banquet committee and helped with apple butter boils, citrus sales and the feeder calf sale.

He enjoys hunting and fishing and has played high school football and church softball. In the future he plans to be a farmer.

(Turn to Page D4)

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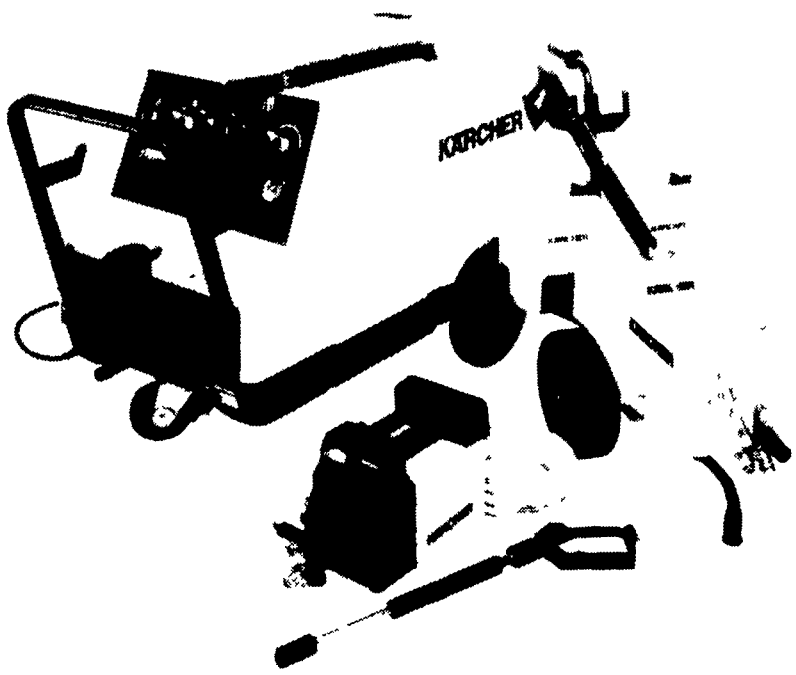

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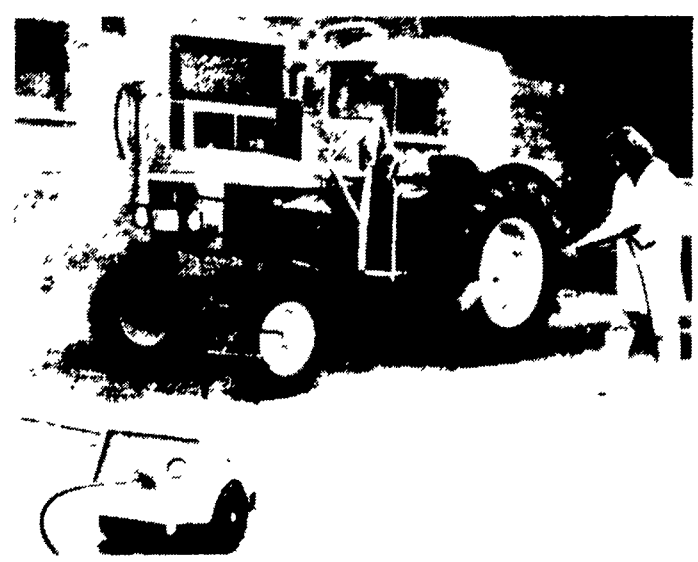

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Commonwealth Salutes Its Keystone Farmers

(Continued from Page D2)

Alan Hall

Alan Hall, the 18-year-old son of Mr. and Mrs. James D. Hall Jr., Hopewell, is a member of the Northern Bedford FFA chapter.

During his four years of FFA membership, Hall has served on the tractor driving and livestock committees. He has also participated in five state dairy judging contests and in land judging contests.

His farming program has consisted of projects in dairy cows, dairy replacements, corn grain, corn silage, hay and beef finishing.

He participated in wrestling for three years and is a member of the conservation club. Hall enjoys hunting and plans a career in farming.

Loren Keith

Loren Keith, the 18-year-old son of Mr. and Mrs. Richard Keith, Roaring Spring, is vice president of the Northern Bedford FFA chapter. He has also served as chapter chaplain.

Keith has earned the chapter farmer degree and received the star greenhand and chapter star mechanic awards. He also participated in dairy judging and land judging.

His projects have included swine breeding and finishing. He has served on the livestock, citrus, seed and tractor driving committees.

In addition to his FFA activities, Keith is a member of the Martinsburg Grace Brethren Youth Group. He enjoys working on machinery and plans to further his education at a vocational technical school, then pursue a career in ag mechanics.

Robin Suzanne Smith

Robin Suzanne Smith, the 18-year-old daughter of Dan and Beverly Smith, Roaring Spring, is a member of the Northern Bedford FFA chapter.

During her five years of membership, she has earned seven record book awards, gold awards in enterprises, a plaque for her farming program, and silver awards for dairy cows, hay, corn silage and corn grain.

Her projects have included dairy cows, dairy heifers, sheep, alfalfa, corn, corn silage and corn grain. She has participated in land judging, dairy judging, tractor driving, Morrison's Cove dairy show, FFA Southwest district show and the state junior dairy show. In addition, she has served as student advisor and as Penn State delegate.

Smith's extracurricular activities include soccer and track, student council, wrestling cheerleader, band, varsity club, dairy 4-H club, class secretary and Bedford County junior Holstein club.

BEAVER COUNTY

Edson R. Rodgers Jr.

Edson R. Rodgers Jr., the 17-year-old son of Dr. and Mrs. Edson R. Rodgers, Darlington, is a four-year member and vice president of the Blackhawk FFA chapter. He has also served as sentinel.

Rodgers has earned the greenhand and chapter farmer degrees. His projects have included home garden and beef production. In addition, he has been a member of the FFA demonstration team and a member of the Food for America committee.

He enjoys hunting, fishing and listening to rock music. In the future, he plans a career in communications.

FFA

BERKS COUNTY

Wayne M. Berger

Wayne M. Berger, the 17-year-old son of Milton G. and Ann-Marie Berger, Oley, is a member of the Oley Valley FFA chapter.

Berger has received an academic achievement award. His projects have included pleasure horse, home garden and beef growing. He has served on the SOE and earnings, savings and investments committees.

He enjoys hunting, fishing and football. Following graduation from Oley Valley High School, Berger plans to enlist in either the Army or Air Force to obtain mechanical experience.

Gary E. Bicksler

Gary E. Bicksler, the 17-year-old son of Ray and Barbara Bicksler, Richland, has served the Tulpehocken FFA chapter as president, vice president and treasurer. He has also served as county treasurer.

During four years of FFA membership, Bicksler has earned the greenhand, chapter and county degrees; he was star greenhand and chapter farmer. Bicksler

(Turn to Page D5)

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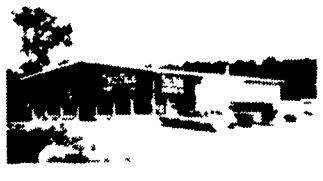

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Keystone Farmers

(Continued from Page D4)

has also participated on state and national dairy judging teams.

Bicksler has completed projects in dairy herd and served on the leadership, cooperation, and finance committees. He attended the Governor's School of Agriculture.

His extracurricular activities have included 4-H, baseball, National Honor Society, and Pa. Holstein Association. He enjoys hunting, trapping and collecting football cards.

Bicksler plans to major in dairy science in college.

Kevin Dean Bieber

Kevin Dean Bieber, the 17-year-old son of Mr. and Mrs. Clarence Bieber, Oley, is a member of the Oley Valley FFA chapter. He has served as chapter president and chaplain.

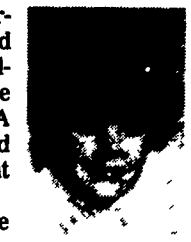
Bieber has received the star greenhand and star farmer awards, and was honored with a proficiency award for home garden. His project book placed first in the state contest.

He has been a member of the leadership, cooperation and earnings, savings and investments committees.

His extracurricular activities have included soccer, bowling, basketball and baseball.

He enjoys sports and plans a future in farming.

Ann M. Kline



Ann Kline, the 18-year-old daughter of Paul and Christine Kline, Birdsboro, is a member of the Twin Valley FFA chapter. She has served as chapter vice president and sentinel.

Kline has earned the greenhand and chapter farmer degrees and was honored as state achievement in volunteerism winner in 1985. She also earned a silver medal in the 1985 national livestock showmanship contest.

Her projects have been in sheep breeding and she has gained work experience at Good's Greenhouse Inc.

She has chaired the Food for America and pumpkin contest committees and served on the banquet and BOAC committees.

Kline's extracurricular activities have included Twin Valley High School marching and concert band and bowling team. She enjoys cross-country skiing, camping and hiking.

She plans to attend Delaware Valley College to study ornamental horticulture.

(Turn to Page D6)

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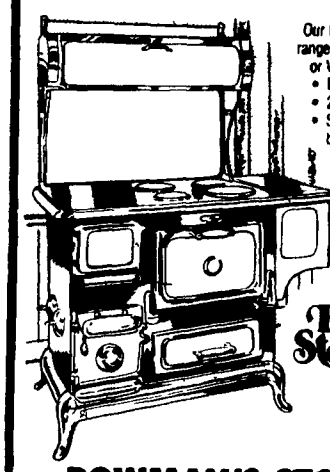

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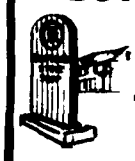

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Pennsylvania FFA Salutes Its Keystone Farmers

(Continued from Page D5)

Troy Koenig

Troy Koenig, the 16-year-old son of LaVerne and Doris Koenig, Bernville, has served the Tulpehocken FFA chapter as secretary and student advisor. During his four years of FFA membership, he has earned the greenhand, chapter and county farmer degrees. He was a member of the first place 1985 state dairy judging team which placed sixth in national competition.

Koenig has completed projects in dairy herd, dairy beef, poultry meat, field corn and alfalfa. He has served on the cooperation, membership, leadership and finance committees.

His extracurricular activities have included baseball, chorus and band. He enjoys hunting, trapping, collecting toy tractors and baseball cards and playing softball.

Koenig plans to be a dairy farmer.

Lynn A. Krick

Lynn A. Krick, the 17-year-old son of Arlan and Jane Krick, Lenhartsville, is president of the Hamburg FFA chapter. He has also served his chapter as chaplain.

Krick has entered the record book contest and received the proficiency award for dairy judging. He attended the National FFA Convention in Kansas City and the Washington Leadership Conference. He was a silver medal winner in the tractor driving contest held at Penn State University.

Krick participated in FFA float, window exhibit, chapter picnic, initiation committee, citrus sales and Berks County co-op institute. Krick also judged dairy and livestock at the Kutztown, Allentown and Reading Fairs.

He is a member of the Virginville Grange, 4-H, the Berks County Junior Holstein Club, and is vice president of Virginville 4-H.

Trapping, motorcycling and three wheeling are among Krick's hobbies. In the future he plans to own and operate a dairy farm.

James E. Manbeck

James E. Manbeck, the 17-year-old son of Oscar and Sandra Manbeck, Bethel, has been a member of the Tulpehocken FFA chapter for four years. During that time he has served as chapter vice president, chaplain and county junior advisor.

He has earned the greenhand, chapter and county degrees and received the state pork producer award.

During his FFA career, Manbeck has completed projects in breeding swine, market swine, hay, sorghum and corn. He has served on the scholarship, finance, national, state and county committees. He also attended the Washington Leadership Conference.

Manbeck is a member of the Duroc Association, the Grange, the Hampshire Association and plays on a volleyball team. He enjoys hunting and collecting farm toys.

Manbeck plans to own a breeding swine operation.

Bryce Moyer

Bryce Moyer, the 17-year-old son of Jean and William Moyer, Oley, is a four-year member of the Oley Valley FFA chapter. He has served as chapter sentinel.

Moyer has received an academic achievement award, a proficiency award in beef growing and a silver medal in the agronomy contest. His farming project has been beef growing.

He served on the conduct of meetings and earnings, savings and investments committees.

In addition to his FFA activities, Moyer participated in wrestling, ASA class "C" softball, and junior varsity, varsity and American Legion baseball.

He enjoys hunting, fishing and collecting baseball cards. He plans a career in beef production.

Melissa A. Spayd

Melissa A. Spayd, the 17-year-old daughter of Edwin R. and Mary E. Spayd, Fleetwood, is a four-year member of the Oley Valley FFA chapter. She has served as chapter president and secretary.

Spayd received the chapter star greenhand and star chapter farmer awards in addition to a superior academic achievement award. She also earned a gold medal in the state public speaking contest.

Her farming project has been greenhouse production and she has served on the leadership, cooperation and scholarship committees. Her extracurricular activities have included varsity field hockey, teen club and student council representative.

Spayd enjoys biking and swimming. She plans to major in advertising and agricultural business management at Penn State University.

Kevin Stoltzfus

Kevin Stoltzfus, the 17-year-old son of Gerald and Darlene Stoltzfus, Elverson, is a four-year member of the Twin Valley FFA. He has served as chapter president, vice president and sentinel and as Berks County FFA president.

Stoltzfus has received the greenhand, chapter farmer and county farmer degrees and received the star greenhand award. He earned a silver medal in national dairy showmanship and placed third in state dairy showmanship. He also attended the Washington conference.

His projects have included four Guernsey dairy heifers and he has gained work experience on his grandfather's farm. He chaired the safety committee and served on the BOAC, banquet, and corn test plot committees.

Stoltzfus attended the national convention and participated in the state dairy foods contests, the salesmanship contest,

(Turn to Page D8)

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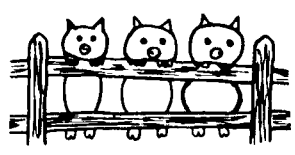

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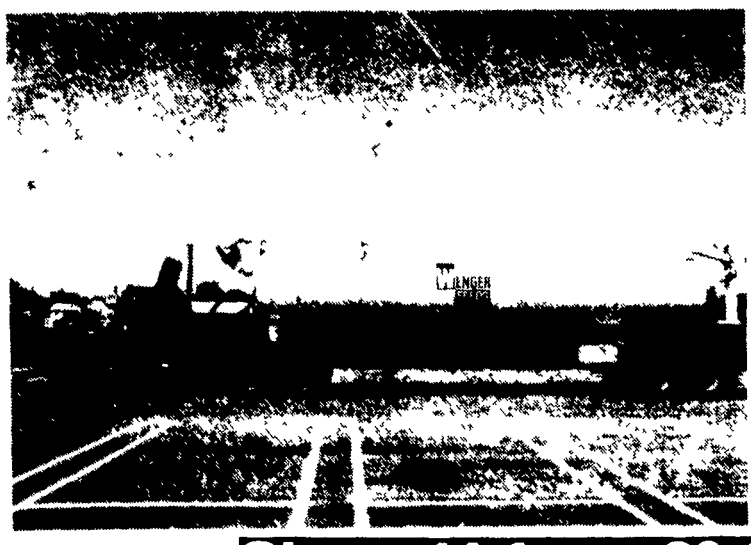

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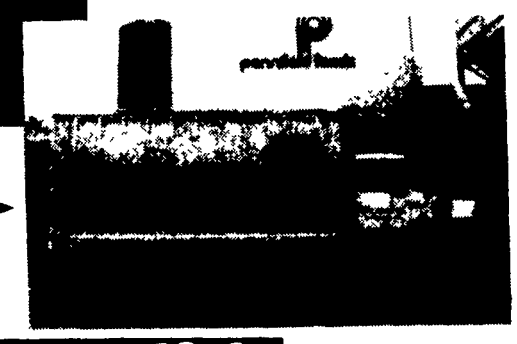

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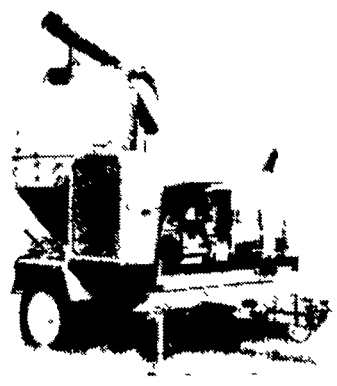
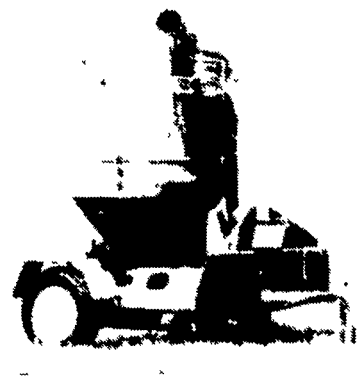


614 DF



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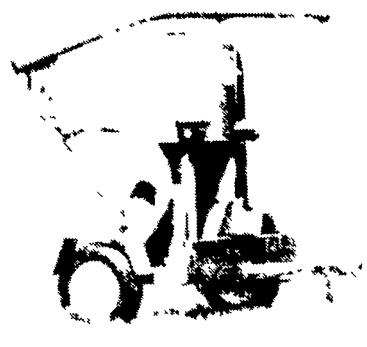
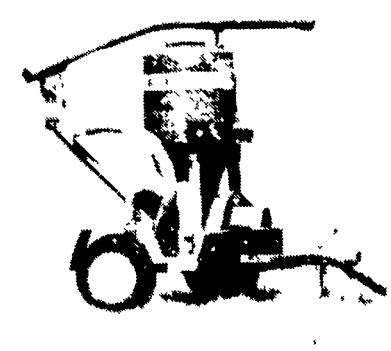


510 Std.

508 Deluxe



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Keystone Farmers Honored At Farm Show

(Continued from Page D6)

and creed contest. He participated in the All-American dairy forum, the FFA district dairy show, and the All-American Guernsey show. He showed the junior champion at the Kimberton Fair in both 1985 and 1986.

In addition to his FFA activities, Stoltzfus participates in his church's youth group and is a member of the Pa. Guernsey Breeder's Association. He enjoys showing dairy cattle and plans to find a job after graduating from Twin Valley High School.

Denise Stump

Denise Stump, the 17-year-old daughter of John and Rita Stump, Bernville, has been a member of the Tulpehocken FFA chapter for four years. During that time she served the chapter as historian and secretary.

She earned the greenhand, chapter and county degrees and completed projects in dairy. In addition, Stump served as chairman for the local, state and national, and the community service committees.

She is a member of the Berks County Junior Holstein Club, the Pa. Holstein Association and the Western Berks 4-H Dairy Club. Stump enjoys showing dairy cattle, reading and snowmobiling. In the future, she hopes to work on a dairy farm.

Doris Stump

Doris Stump, the 18-year-old daughter of John and Rita Stump, Bernville, has served the Tulpehocken FFA chapter as historian and secretary during her three years of membership.

She was named chapter star greenhand and was a member of the dairy judging team which placed first in the state and sixth in national competition in 1985. The following year, she was a member of the first-place team and placed third individually in the PDCA Junior Dairymen of the Year contest. In addition, Stump earned chapter scholarship and outstanding scholarship awards.

Stump has completed projects in dairy herd and was chairman of the conduct of meetings committee and the Food for America committee.

She is secretary of the Berks County Junior Holstein Club and a member of the Pa. Junior Holstein Executive Committee.

Other achievements include first place state and second place national Holstein Dairy Bowl Team, and first state and national dairy bowl team in 1985. She was a member of the first place team and second individal in the state dairy judging contest.

Stump enjoys reading, swimming, snowmobiling, showing cows and traveling. She plans a dairy related career.

Dennis L. Willman

Dennis L. Willman, the 17-year-old son of Carl and Marguerite William, Boyertown, is a four-year member of the Oley Valley FFA chapter.

Willman has completed projects in swine finishing, poultry and dairy calves. In addition, he placed second in the 1983 state project book contest and has participated in the Berks Leadership and Training Conference as well as agronomy and land judging contests.

He enjoys hunting, fishing, trapping and collecting baseball cards and has participated in youth league baseball.

Following graduation from Oley Valley High School, he plans to work as a farm hand for a few years before building his own small herd of cattle.

(Turn to Page D9)

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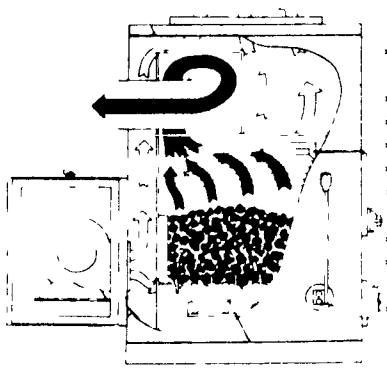

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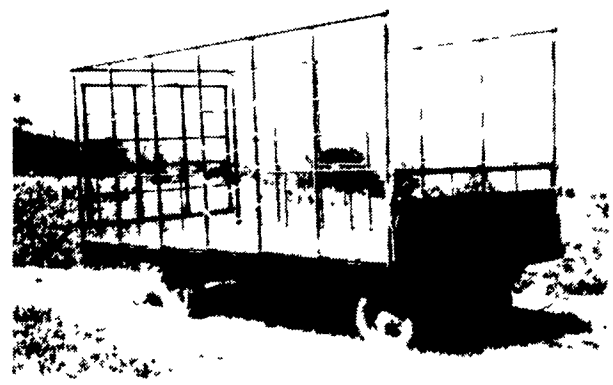

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Spotlight Shines On Keystone Farmers

(Continued from Page D8)

BLAIR COUNTY

Michael Burket

Michael Burket, the 17-year-old son of Mrs. and Mrs. K. Wayne Burket, Martinsburg, has served the Central Cove FFA chapter as treasurer for two years. In addition, he was second place individual in dairy judging at the 1985 state contest and placed 10th the following year.

He has received various local, regional and state project book contest awards and is a member of the chapter procedure team.

Burket has completed projects in dairy cows, dairy calves, market hogs, corn silage, ear corn and alfalfa hay. He has served on the executive, budget, calf-ring and banquet committees.

He is a member of the Holstein Association, the Morrison Cove 4-H Club and the Curryville Church of the Brethren. He enjoys dairy judging and hunting and plans to attend the Altoona Campus of Penn State University. He hopes to become a partner on his father's dairy farm.

Frederick A. Dixon

Frederick A. Dixon, the 17-year-old son of Allen and Paulette Dixon, Tyrone, is president of the Bellwood Antis FFA chapter.

During his three years of FFA membership, Dixon has pursued projects in beef production, swine production and on-farm occupational experience. In addition, he placed first in the state FFA public speaking contest in 1986 and is a member of the gavel club.

A student at Bellwood-Antis High School, he is a member of the varsity wrestling team. In addition to wrestling, he enjoys skiing.

Following graduation, Dixon plans to obtain a four-year degree in agricultural business management.

Robert W. Ehgle

Robert W. Ehgle, the 17-year-old son of Edward and Carol Ehgle, Tyrone, is a three-year member of the Bellwood Antis FFA chapter.

His projects have included swine and on-farm experience. He has also participated in land judging and served on the turkey shoot committee.

Ehgle attended the Blair-Bedford Leadership Conference and received a swine production foundation award.

He is a member of the Brethren Church and enjoys playing volleyball and football, and hunting. He plans to enter the Air Force after graduation.

Andrew Greenleaf

Andrew Greenleaf, the 17-year-old son of Dan and Jeanette Greenleaf, Martinsburg, has been president of the Central Cove FFA chapter for two years.

During his four years of FFA membership, Greenleaf has earned the chapter star greenhand and star chapter farmer degrees. He was a member of the chapter procedure team and was a member of the team which placed fifth in the state dairy judging contest. He also received an Agway recordkeeping award.

Greenleaf has completed projects in dairy cows, dairy calves, market hogs, sweet corn and alfalfa hay. He has served on the executive, program, calf-ring and banquet committees. He is a member of the Morrison Cove Dairy 4-H Club, the Central High School newspaper staff, the Central High speech team, the Pa. Holstein Association and the Martinsburg Mennonite Church.

He enjoys dairy judging and hunting and plans to run for a state FFA office and to major in dairy science at Penn State University.

John Gunsallus

John Gunsallus, the 19-year-old son of John and Mary Gunsallus, Bellwood, is a four-year member of the Bellwood Antis FFA chapter.

He has earned the greenhand and chapter farmer degrees and received an ag processing foundation award. He has undertaken the wildlife management project and served on the turkey shoot and greenhand banquet committees. He also participated in the Bellwood Antis Farm Show.

Gunsallus is a member of the Bellwood-Antis High School wrestling team and enjoys hunting, fishing and trapping.

He plans a career as a federal meat inspector.

BRADFORD COUNTY

Michael A. O'Connor

Michael A. O'Connor, the 17-year-old son of John and Gloria Morse, Monroeton, is a member of the Towanda FFA chapter. He has served the chapter as chaplain.

O'Connor has worked on three farms during his four years of FFA membership to gain over 6,000 hours of work experience. In addition, he participated in seed and citrus sales and helped to operate the State Association booth at the 1986 National Convention.

He earned a second place in the Bradford County ag mechanics contest and participated in dairy judging, poultry judging, woodsmen's, forestry, dairy foods and meat judging contests.

He enjoys hunting and plans to continue working on a farm or to find other ag-related employment.

George Manuel

George Manuel, the 17-year-old son of Mr. and Mrs. James Kennedy, Canton, is a member of the Towanda FFA chapter. He has served as chapter vice president and historian.

Manuel earned a third place in the Bradford County ag mechanics contest and participated in dairy judging, poultry judging, woodsmen's, forestry, dairy foods and meats judging contests.

He participated in seed and citrus sales and helped to operate the State Association booth at the 1985 National Convention. During his four years in FFA, Manuel has worked on three farms for over 6,000 hours of work experience.

(Turn to Page D10)

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Spotlight Shines On Keystone Farmers

(Continued from Page D9)

Manuel enjoys hunting and fishing. Following graduation from Towanda High School, he plans to continue working on a farm or to find other ag-related employment.

Thomas N. Tiffany

Thomas N. Tiffany, the 18-year-old son of Frederick and Jean Tiffany, Athens, has been a member of the Athens FFA chapter for five years. During that time he has served the chapter as vice president and reporter.

Tiffany earned the greenhand, chapter and area degrees as well as a DeKalb Agricultural Accomplishment Award. He has completed projects in SOE, dairy calves, heifers and Holstein dairy cow.

An Eagle Scout, Tiffany enjoys outdoor activities, including hunting, fishing, gardening and camping. He is a member of the Litchfield Methodist Church.

Following graduation, Tiffany plans to return to the family farm.

BUTLER COUNTY

John Joseph Shuler

John Joseph Shuler, the 18-year-old son of Carl and Marilyn Shuler, Fenelton, is president of the Butler County Vo-tech FFA. He has also served as sentinel and earned the star chapter farmer degree in the two years he has been a FFA member.

Shuler has received the DeKalb Agriculture Accomplishment Award and a Farm Credit award for record keeping. He has completed projects in beef finishing, market lambs, field corn and mixed hay.

A member of the Butler County 4-H and FFA Livestock Club and the Western Pa. Tractor and Truck Pullers Inc., Shuler enjoys tractor pulling, hunting and working with the calf club. In the future, he plans to keep the family farm running.

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CENTRE COUNTY

Dwight S. Freed

Dwight S. Freed, the 17-year-old son of Marvin and Eunice Freed, Rebersburg, has completed projects in dairy heifer, cows and bull, corn, potatoes, rye, and maple syrup during his four years as a member of the Penns Valley FFA chapter.

He has served on the citrus and seed sales and community emergency support committees. Freed has also been division chairman for the Program of Work committee.

He has been named star greenhand and star county farmer. In additon, he placed fifth in the regional public speaking contest, won a gold in the project book contest and a silver award in the wildlife project book contest. He placed third in the small gas engines contest and sixth in the state forestry contest.

Freed enjoys hunting and fishing and plans to work on the home dairy farm with his father and older brother.

James Houser

James Houser, the 19-year-old son of Jay and Mary Houser, Spring Mills, was named the outstanding senior dairy student and received the senior agricultural award. A member of the Penns Valley FFA chapter for four years, he completed projects in dairy cows, heifers and bulls, alfalfa hay and corn silage.

He also helped with the hog raffle, annual banquet, livestock ring, project selection for freshmen, demonstration day and community emergency support.

Houser was a member of the Parliamentary Procedure team which placed first in the county, second in the region and eighth in the state. For his project book, he received a gold at the county and state levels. He received an ag mechanics award and various awards in the creed contest.

Houser enjoys showing cows; he showed the grand champion at the Centre County dairy show and at the FFA district show. He plans to enter into a partnership with his father, then buy out his share.

(Turn to Page D12)

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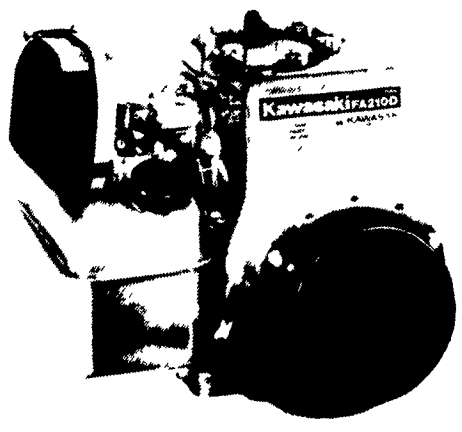

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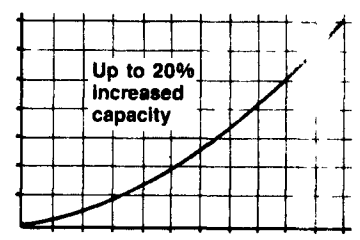

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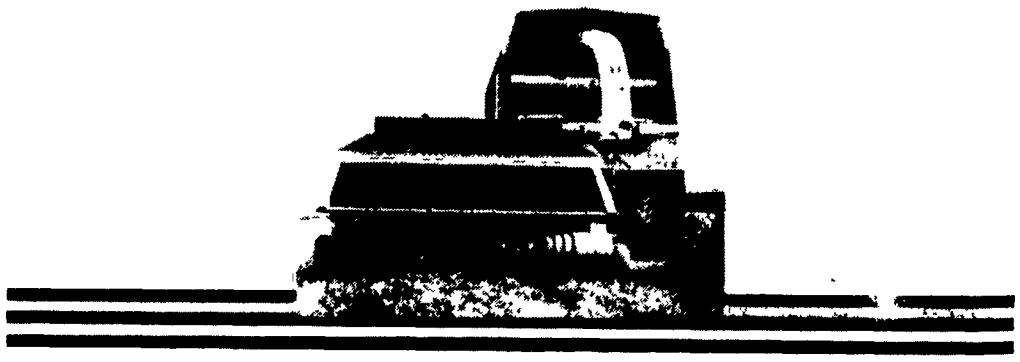

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Pennsylvania FFA Salutes Its Keystone Farmers

(Continued from Page D10)

Emily Peters

Emily Peters, the 18-year-old daughter of Emil and Sandy Peters, Port Matilda, is president of the State College Little Lions FFA chapter.

A member for four years, she has also served as chapter reporter. She is a member of the square dance team, dairy, beef, citrus sales and seed sales committees, and the junior ag club.

She has been active in dairy production, Placement in Agriculture and public speaking. Peters is also a member of the 4-H dairy club.

In the future, she plans to continue her education in agriculture at college.

Robert E. Rider

Robert E. Rider, the 17-year-old son of James and Janet Rider, Warriors Mark, has served the State College Little Lions FFA chapter as parliamentarian and treasurer. He also earned the star greenhand degree and the star sophomore award.

Rider has completed projects in sheep, steers, dairy cows and dairy calves. He has served on the citrus sales, cider sales, county fair float and exhibit committees.

He has participated in wrestling, baseball and the student advisory committee. Rider enjoys collecting mugs and three wheeling. He plans to major in dairy science at Penn State University.

CHESTER COUNTY

John Davis Foreman

John Davis Foreman, the 18-year-old son of Robert and Joyce Rook, Honey Brook, is a member of the Twin Valley FFA chapter.

Davis has earned the greenhand and chapter farmer degrees. In addition, he placed tenth in the county state dairy foods contest and participated in livestock judging, dairy judging, dairy foods and poultry judging contests.

His projects have included pigs, chickens and dairy farming for Mark and Wilmer Kraybill and Louis Stoltzfus. He has participated in BOAC, Food for America, food baskets, corn test plot and attended the National Convention.

Davis is a member of the Berks County chapter of Coonhunters Association and enjoys hunting and raising livestock. He plans a career as a dairy farmer.

John Huston Keenan

John Huston Keenan, the 18-year-old son of Gary and Anna Keenan, Elverson, is a member of the Twin Valley FFA chapter. He has served the chapter as treasurer.

Keenan has earned the greenhand, chapter farmer and county degrees and is president of the parliamentary procedures team. He was a member of the third place state engines team and attended the Poconos Environmental Educational Center.

His projects have included swine and veal calf and working for Titus Beam. He has served on the corn test plot committee and attended the National Convention. Keenan also participated in the raffle ticket sale, the citrus sale and BOAC. He has shown swine at the state Farm Show.

In addition to his FFA activities Keenan is a member of the Chester County 4-H swine club. He enjoys hunting and working on engines and plans a career as an aircraft mechanic in the U.S. Air Force.

Rob Rohrer

Rob Rohrer, the son of Mr. and Mrs. Robert Rohrer, Nottingham, is president of the Oxford FFA chapter and Chester County FFA.

A senior at Oxford High School, Rohrer is in the top quarter of his class and is taking college prep courses. For his SOE project, Rob helps to manage his family's hog farm and raises his own show steers and hogs. He also has numerous crop projects.

Rohrer is chairman of the BOAC project and of numerous committees. He earned a bronze placing in the 1986 national livestock judging contest and a sixth place in the 1984 state dairy judging contest. He was high individual in Penn State livestock judging and is a member of the parliamentary procedure team.

He also participated in soil conservation public speaking, was a PAFC summer scholar and alternate co-op director.

In addition to his FFA activities, Rohrer is president of the Chester County Beef Club and the county livestock judging team.

Rohrer plans to major in agriculture and agribusiness at the University of Delaware.

CLARION COUNTY

Bob Dunkle

Bob Dunkle, the 17-year-old son of Joe and Ruth Dunkle, New Bethlehem, has been a member of the Redbank Valley FFA chapter for four years. During that time he has served the chapter as reporter and student adviser.

Dunkle has earned the greenhand and chapter farmer degrees and has received the extemporaneous public speaking proficiency award twice.

He has completed projects in beef finishing, beef growing, and beef breeding, and has participated in the work experience program. He has served on wildlife, citrus and initiation committees.

Dunkle enjoys participating in sports and has been a member of the Redbank Valley High School football team. He also is a member of varsity club and lifts weights. He plans to become a sports broadcaster.

Brenton Henry

Brenton Henry, the 17-year-old son of Royd and Janice Henry, New Bethlehem, has been a member of the Redbank Valley FFA chapter for four years. During that time he has served as sentinel and vice president.

Henry was star greenhand and earned a first place in the chain animal contest. He has completed projects in dairy animals and field corn. In addition, he served on the citrus, initiation and contest committees.

He is active in 4-H and his church's youth group. Following high school, Henry plans to major in dairy herd management.

Gary Steven Hetrick

Gary Steven Hetrick, the 17-year-old son of Steven and Sherry Hetrick, New Bethlehem, has been a member of the Redbank Valley FFA chapter for four years. He has completed projects in sheep breeding, horse growing, ag mechanics and horse judging.

Hetrick has served on the citrus, banquet, and initiation committees. He was a member of the dairy and livestock judging teams and won attendance and scholarship awards.

Hetrick earned the greenhand and chapter farmer degrees. His high school activities have included varsity football, varsity club, and varsity track. He enjoys

(Turn to Page D13)

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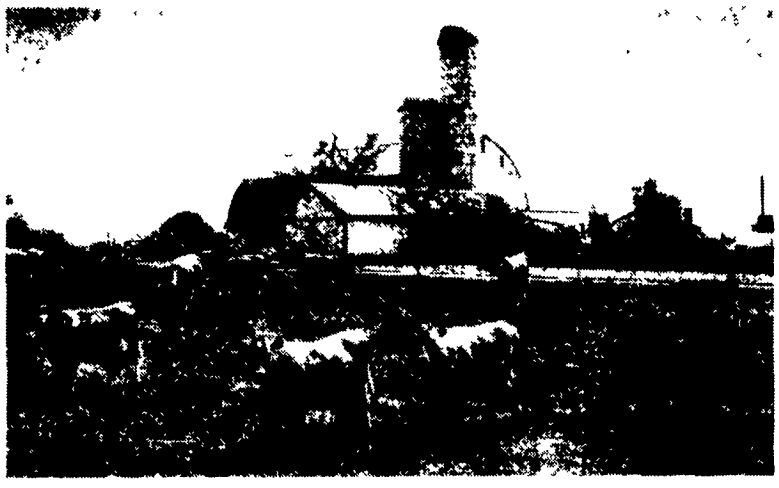

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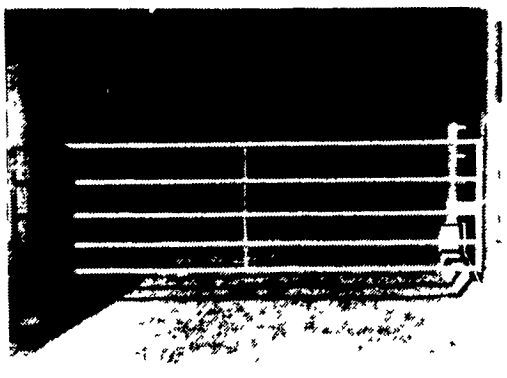

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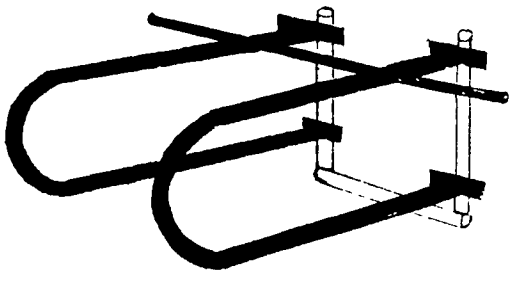

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(Continued from Page D12)

horseback riding, baseball, football, running, and dairy cattle. He plans to major in equine business management in college.

David E. Walter

David E. Walter, the 17-year-old son of Doug and Linda Walter, New Bethlehem, has been a member of the Redbank Valley FFA chapter for four years. During that time he has served as treasurer, vice president and president.

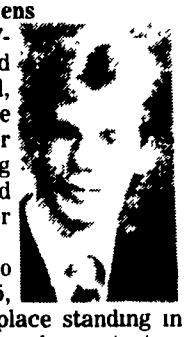
He earned the greenhand and chapter farmer degrees and was named star chapter farmer. He also had the top citrus sales for two years.

Walter has completed projects in sheep, dairy heifer, beef finishing, small grain and corn. He has served on the citrus, Easter flower and initiation committees. He also participated in the work experience program.

His high school activities have included football, wrestling, varsity club and weightlifting. He enjoys hunting and plans to become a dairy farmer.

CLEARFIELD COUNTY

Dennis Owens



Dennis Owens, the 17-year-old son of Stan and Marie Owens, Clearfield, has been a member of the Clearfield FFA chapter for four years. During that time he has served the chapter as treasurer and president.

Owens traveled to Springfield, Mass. in 1985, and earned a seventh place standing in state competition with a demonstration team. He also won a fifth place in the state ag mechanics contest.

In addition to his FFA activities, Owens participates in track and 4-H, and is a member of the horse judging and livestock judging teams. He enjoys hunting, trapping, and showing horses.

Owens plans to attend college to major in beef management.

Jeffrey A. Taylor

Jeffrey A. Taylor, the 17-year-old son of Blaine and Marie Taylor, Clearfield, is president of the Clearfield FFA chapter.

He has completed projects in field corn production, beef growing, small grains production, poultry meat and hay production. He is chairman of the supervised farming committee.

Taylor has earned the greenhand and chapter farmer degrees and was production star chapter farmer. He has earned a gold medal in the land judging contest, a silver award for attendance, and various foundation awards, including beef, poultry, hay, field corn and small grains

He enjoys archery hunting, fishing, turkey hunting and riding dirt bikes. He plans to enter the Marine Corps, then attend Penn State University to major in soil mineralogy.

COLUMBIA COUNTY

Alicia Thomas

Alicia Thomas is the daughter of Mary and Lawrence Thomas of Catawissa. The 18-year-old FFA'er is a member of the Columbia-Montour chapter and attends Columbia-Montour Vo-Tech School. She has served on the citrus, financial, banquet and BOAC committees and is her chapter's treasurer.

Through the work experience program she is employed by J.L. Dillon, a wholesale greenhouse.

A member of the National Honor Society, she was named outstanding senior and has earned awards in horticulture.

Thomas enjoys gardening in her spare time and hopes to become an agriculture instructor.

David Nevel

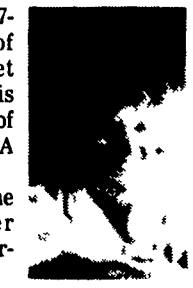
The son of Loren and Sally Nevel of Berwick, David Nevel is a member of the Columbia-Montour FFA chapter.

Nevel has served on the citrus, banquet and BOAC committees and is a member of the football team. The 18-year-old FFA'er is employed part-time by Eshleman's Nursery and has received his chapter's landscape nursery award.

Upon graduation he plans to work full-time at the nursery. In his spare time, Nevel enjoys hunting, fishing and playing football and baseball.

CRAWFORD COUNTY

Diann Ertman



Diann Ertman, the 17-year-old daughter of Theodore and Janet Ertman, Conneautville, is a three-year member of the Conneaut Valley FFA chapter.

She has earned the greenhand, chapter farmer and county farmer degrees. Ertman netted the star chapter farmer, horse proficiency and star horse farmer awards.

Presently she serves as chapter secretary and county reporter. She held the title of county FFA princess.

Ertman completed projects in pleasure horse breeding, and beef breeding and finishing. She served on the banquet, citrus, bake and cider sales committees.

Outside of FFA she belongs to the high school band, local 4-H clubs and 4-H county council.

In her spare time she pursues interests in horseback riding, hunting and volleyball.

She plans to attend Penn State and later secure a position as a vo-ag teacher.

(Turn to Page D14)

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Commonwealth Salutes Its Keystone Farmers

(Continued from Page D13)

Gregory M. Gessner

Gregory M. Gessner, the 17-year-old son of Martin and Judy Gessner, Springboro, is a four-year member of the Conneaut Valley FFA chapter.

He has earned the greenhand, chapter farmer and county farmer degrees and received the dairy improvement award. Gessner has served the chapter as president and vice president.

Gessner completed projects in dairy calves, heifers and cows. He served on the awards, citrus, cider and ordering committees.

In high school he is president of the senior class and a member of the varsity volleyball team.

He enjoys hunting, fishing and trapping.

Future plans include working on the family farm and eventually running it.

CUMBERLAND COUNTY

Gregory A. Christman Jr.

Gregory A. Christman Jr., the 17-year-old son of Gregory and Peggy Christman, Shippensburg, has been a member of the Shippensburg FFA chapter for four years. During that time he has served the chapter as junior president and news reporter.

He has completed projects in swine, beef and sheep breeding, and swine and sheep finishing. Christman has received a livestock production award, a speciality animal production award and the star greenhand award. In addition, he has been named star chapter farmer and star county farmer.

Christman's hobbies are fitting and showing pigs and beef. He is president of the Franklin County 4-H Baby Beef Club, a member of the 4-H swine and sheep clubs and of the county council. He plans an agribusiness career.

Kimberly A. Hopple

Kimberly A. Hopple, the 17-year-old daughter of Terry and Peggy Hopple, Mechanicsburg, is the third Hopple daughter to receive the Keystone degree. Her sisters, Chris and Sandy, have also earned this distinction.

Hopple is current president of the Cumberland Valley FFA chapter and the Cumberland, Dauphin, Perry Area FFA. She has also served as chapter reporter. She earned the greenhand, chapter and CDP Area degrees.

During her FFA career, Hopple has earned numerous livestock awards, including the 1985 national junior grand champion Corriedale ram, third place in both swine production and diversified livestock proficiency award, reserve grand champion Corriedale ewe at 1986 KILE and second place at the Virginia State Fair Livestock Judging Contest. Hopple was named 1986 FFA Outstanding Girl.

She has completed projects in beef breeding and finishing, sheep breeding and finishing and swine breeding and finishing. She is chairman of the executive committee and has served on the citrus fruit sale, parent-member banquet, National FFA Week, public speaking, parliamentary procedures and creed speaking, scrapbook, and FFA spring trip committees.

She is a member of the National Honor Society, Cumberland Valley High School field hockey team, the 4-H baby beef and swine clubs, and Future Business Leaders of America.

She plans to major in agribusiness at Penn State University and hopes to continue raising hogs, sheep and cattle after graduation.

Jeffrey L. Nolt

Jeffrey L. Nolt, the 17-year-old son of Gerald and Joanne Nolt, Carlisle, is a four-year member of the Cumberland Valley FFA chapter.

He has achieved the greenhand, chapter farmer and area degrees and received the star greenhand award.

Presently vice president of the high school chapter, he completed projects in layer hens, and swine breeding and finishing.

Nolt enjoys three- and four-wheeling. Future plans include working on his father's poultry farm.

Andrena Sites

Andrena Sites, the 17-year-old daughter of Mr. and Mrs. Harry Allen, Shippensburg, has been a member of the Shippensburg FFA chapter for four years. During that time she has served the chapter as secretary, vice president and president. She was also area parliamentarian.

Sites participated in area leadership training for Cumberland, Dauphin and Perry counties in 1984 and 1985 and in the Cumberland Valley leadership training for the tri-county area in 1986. She has completed projects in market hogs all four years of FFA and has been a member of the BOAC, banquet and program of work committees.

She is a member of 4-H and enjoys working with hogs, swimming and riding bike. She plans to own a hog farm some day.

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DAUPHIN COUNTY

Tammy F. Baker

The daughter of Virgil and Mary Baker, Elizabethtown, Tammy is a student at Lower Dauphin High School and a four-year member of the Lower Dauphin FFA.

Baker, 17, has completed market lamb, breeding sheep and rabbit projects, and has served on state and national leadership, public relations and meeting conduct committees. She has received her greenhand, star greenhand and chapter farmer awards.

She is also involved in the 4-H program and enjoys volleyball and hiking in her spare time. Her future plans include running for a state FFA office.

Tim Campbell

Eighteen-year-old Tim Campbell attends Halifax Area High School and has been a member of the school's FFA chapter for more than three years.

The son of Shirley and Fred Campbell, Halifax, he has attended the state FFA convention and has participated in land judging and served on the seed, banquet and fruit committees.

Campbell has earned the greenhand degree and the chapter farmer award. He has served as his chapter's treasurer and vice president.

In his spare time, Campbell enjoys hunting and fishing and has been a member of the conservation club for three years. He plans a career in farming.

Sharon L. Huntzberger

The daughter of Sherwood and Marion Huntzberger of Elizabethtown, Sharon Huntzberger attends Lower Dauphin High School and has been a member of the Lower Dauphin FFA chapter for four years.

(Turn to Page D16)

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Spotlight Shines On Keystone Farmers

(Continued from Page D14)

Huntzberger, 18, has completed swine breeding and finishing projects, dairy cow and heifer projects and has served on both state and national committees.

She has served her chapter as vice president, secretary and assistant historian. Huntzberger has earned her greenhand, star greenhand and chapter farmer awards, as well as the keystone degree.

Her extracurricular activities include the 4-H program, and she has participated in the dairy showmanship competition at the Big E Exposition in Massachusetts. She also enjoys horseback riding.

Lynn A. Mace

The son of Mervin and Cora Mace, Berrysburg, 18-year-old Lynn Mace attends Upper Dauphin Area High School and has been an FFA member for more than three years.

Mace's extensive FFA participation has included State FFA Activities Week, officer leadership training, poultry judging, tractor driving, livestock, dairy and land judging and BOAC committee. He also took part in the Agri-Industry tour and has served on the citrus and refreshment committees.

Mace has received chapter and area degrees, as well as the greenhouse management award. His extracurricular activities include football, basketball, track and softball. In his spare time he enjoys hunting fishing, camping and snowmobiling.

In the future, Mace plans to attend college and study agribusiness.

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Darren Weaver

Darren Weaver, 17, is the son of Marvin and Shirley Weaver of Hershey. A Lower Dauphin High School student, Weaver has been a member of his chapter for four years.

Weaver has completed corn production, swine finishing and dairy finishing projects and has earned his greenhand and chapter farmer degrees. He placed second in the area public speaking contest.

Weaver plans a career in the electrical field and enjoys hunting, fishing and trapping in his spare time.

Troy Maurer

Troy Maurer is the son of Pat Maurer of Lykens. The 17-year-old FFA'er has been a member of his chapter for three years.

Maurer has participated in poultry, dairy, livestock and land judging and has attended the FFA mid-winter convention and the agri-industry tour. He has also served on the banquet committee and has been involved in citrus and seed sales.

Maurer's FFA participation has earned him his greenhand degree, as well as the chapter and area awards.

In the future, he plans a career in auto mechanics and enjoys working on cars and motorcycles in his spare time.

(Turn to Page D22)

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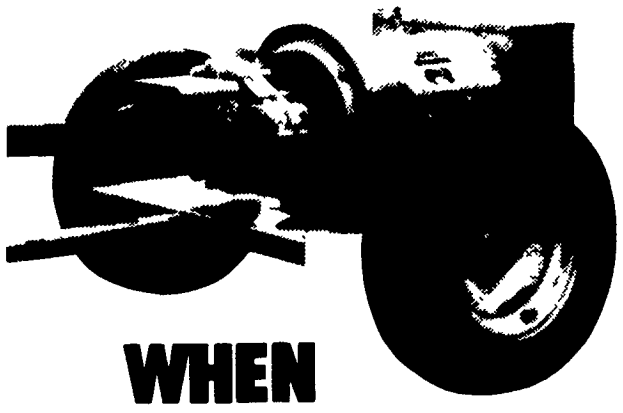

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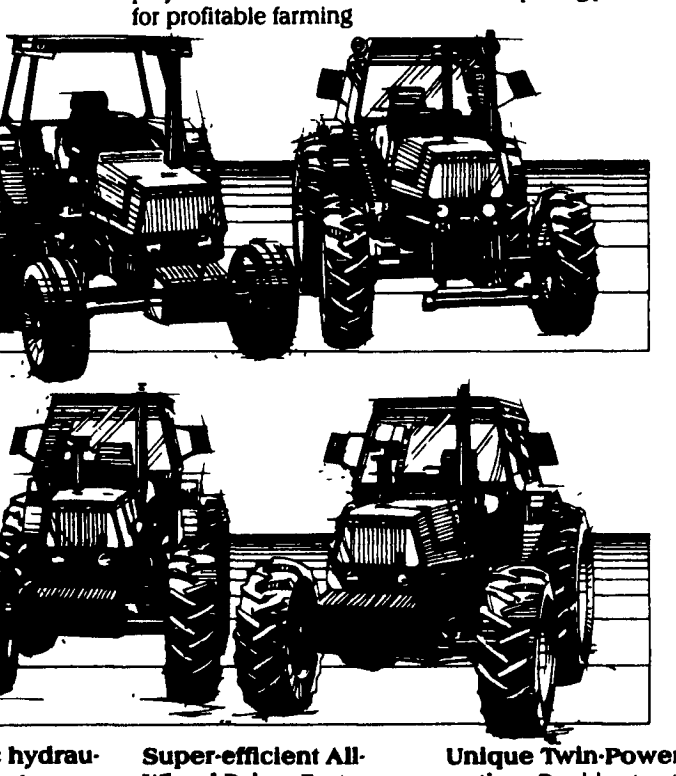

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1987 PENNSYLVANIA FARM SHOW

State Farm Show Complex, Exit 23 Off I-81, Harrisburg, Penna.

Schedules and Layout

SATURDAY, JANUARY 10 (JUDGING ONLY - SHOW IS CLOSED!)

9 a m Swine Judging Chester White, Berkshire, Duroc, Hampshire, Landrace, Landrace, Poland China, Spotted Swine & Yorkshire — Small Arena
11 a m. Judging Tobacco — Lobby
Noon Judging Corn, Maple Syrup, Fruits & Nuts — Lobby
Noon Judging· Home Economics — Lower Concourse
1 p.m Judging Hay & Mushrooms — Lobby
2 p m Judging Apiary Products & Potatoes — Lobby
3 p m Judging Small Grains — Lobby
6 p m Judging· Carcass Lambs — Small Arena

MEETINGS:

10 30 a m. Executive Board, Pa Cooperative Sheep and Wool Growers Association — Room C
2 30 p m Cooperative Swine Breeders Association — Room B
5 30 p m. Pre-Farm Show Dinner — Hbg Marriott

SUNDAY, JANUARY 11

9 a m Judging: 4-H Entomology, Vocational Horticulture — Lobby
9 a m. Judging: School Exhibits — Lower Concourse
9 a m Judging· Vegetables — Lobby
11 a.m. Sheep Judging: Cheviot, Dorset, Hampshire, Shropshire, Southdown & Suffolk — Small Arena
11 15 a.m. Non-Denominational Worship Service — Large Arena
Noon Judging: Dressed Turkeys — Lobby
12:15 p.m. Grand Opening - Public Welcome — Large Arena
1 p.m. Exhibit Hall Opens to Public
1 p.m. Judging: Christmas Trees — Lobby
1 p.m. Judging: Eggs — Poultry Room
6 p.m. Doors Close

MEETINGS:

Noon Charolais Association — Room E
2 p.m. Pa. Dorset Breeders Association — Room C
4 p.m. Board Meeting, Pa. Christmas Tree Growers — Hershey Lodge

MONDAY, JANUARY 12 - SENIOR CITIZENS DAY

8 a.m Doors Open
8 a.m. Judging: Poultry — Poultry Room
9 a.m. Draft Horse Judging: Belgian & Clydesdale — Large Arena
9-4 Vo-Ag School Demonstrations — Penna. Room
10 a.m. Swine Sale: Yorkshire — Small Arena
10 a.m. House Agriculture Committee Meeting — Room D
10:30 a.m. Press Conference- PA- Dairy Promo Program — By Press Room
11 a.m. Draft Horse Judging: Percheron — Large Arena
11:30 a.m. Swine Sale: Spotted Swine — Small Arena
1 p.m. Swine Sale: Poland China — Small Arena
2:30 p.m. Swine Sale: Chester White — Small Arena
3 p.m. Judging. Wool — Small Arena
5 p.m. Sheep Judging: Corriedale, Merino & Ra.m.bouillet — Small Arena
5 30 p.m. Secretary of Agriculture's Night — Large Arena
5 30 p.m. Hitched Horse Competition - Ladies, Open & Youth Cart Classes — Large Arena
6 30 p m. Secretary's Welcome & Award Presentations — Large Arena
7 p m Cumberland County 4-H Mounted Drill — Large Arena
7 30 p m Team Hitch & Obstacle Classes — Large Arena
8 p m Border Collie/Sheep Dog Exhibition — Large Arena
8 30 p m Unicorn & 4-H Horse Hitch Classes — Large Arena
9 p m Doors Close

MEETINGS:

8 a m Annual Meeting, Pa Christmas Tree Growers — Hershey Lodge
10 a m House Agriculture Committee Meeting — Room D
11 a m State Grange — Room B
Noon Pa Agriculture Democratic Luncheon Meeting — Room C
1 p m Pa Master Corn Growers — Room E
3 p m Cooperative Swine Breeders Association — Room D
6 30 p m Banquet, Pa Christmas Tree Growers Association — Hershey Conv Center

TUESDAY, JANUARY 13

8 a m Doors Open
8 a.m Dairy Cattle Judging Guernsey, Brown Swiss & Milking Shorthorn — Large Arena
8-4 Vo-Ag School Demonstrations — Penna Room
9 a m Dairy Cattle Judging Holstein — Large Arena
10 a m Swine Sale Berkshire — Small Arena
11 a m Dairy Cattle Judging Ayrshire & Jersey — Large Arena
11 30 a m Swine Sale Duroc — Small Arena
1 p m Swine Sale Hampshire — Small Arena
2 30 p m. Swine Sale Landrace — Small Arena
6 p m Master Farmers Night — Large Arena
6 p m Penn State International Dancers — Large Arena
6 30 p m. Junior Sheep Blocking & Grooming Contest — Small Arena
7 15 p.m Folk Dance Festival & Contest — Large Arena
9 p m Doors Close

MEETINGS:

8 a m Annual Meeting Pa Christmas Growers — Hershey Lodge
9 a m Annual Meeting, Society of Farm Women of Pa — Room D & E
Noon Recognition Luncheon, Master Farmers — Penn Harris
1 p m Winter Meeting Pa Jersey Cattle Club — Room B
1 p m Winter Meeting Pa Brown Swiss Assn — Room D
3 p m Winter Meeting, Pa Ayrshire Breeders Assn — Room C
6 30 p m Pa Dairymens Assn — Penn Harris
6 30 p m Pa Angus Assn — Host Inn
7 p m Pa Draft Horse & Mule Assn — Room E

WEDNESDAY, JANUARY 14

8 a m Doors Open
8-11 a m Vo-Ag School Demonstrations — Penna Room
8 30 a m Junior Sheep Breeding — Small Arena
9 a.m. Beef Cattle Judging· Angus & Polled Hereford — Large Arena
10 a.m. Junior Market Lambs — Small Arena
11 a.m. Beef Cattle Judging. Limousin — Large Arena
Noon Beef Cattle Judging. Charolais — Large Arena
1 p.m Junior Lamb Showmanship — Small Arena
2 p m Beef Cattle Judging: Simmental — Large Arena
4·30 p m Horse Pulling Contest Lightweight Division — Large Arena
Six-Horse Hitch Demonstration — Large Arena
Horse Pulling Contest Heavyweight Division — Large Arena
6 p m. Pennsylvania Sheep to Shawl Contest — Small Arena
8 30 p.m Auction of Shawls from Contest — Small Arena
9 p.m Doors Close

MEETINGS:

9 a m 58th Convention, Future Farmers of America — Forum Building
10 a m Future Farmers of America Foundation — Room C
1 30 p.m Horse Pulling Contestants — Room D
3 p m Pa Charolais Assn — Room C
3 p.m Pa Limousin Assn — Room E
5 p m. Pa Simmental Assn — Room D

THURSDAY, JANUARY 15

8 a.m. Doors Open
8:30 a.m Junior Beef Breeding: Angus, Charolais, Limousin, Polled Hereford & Simmental — Large Arena
8:30 a.m. Junior Market Swine — Small Arena
9 a.m. 4-H Potato Grading & Identification — Room E
Noon Junior Steer Classes — Large Arena
1 p.m. Junior Swine Showmanship — Large Arena
3:15 p.m. Grand Champion Steer — Large Arena
3:45 p.m. Junior Beef Showmanship — Large Arena
6 p.m. Pony Pulling Contest Lightweight, Mediumweight & Heavyweight Classes — Large Arena
7 p.m. Championship Bid Calling Contest — Small Arena
9 p.m. Doors Close

MEETINGS:

10 a.m. Pa. Nut Growers Assn. — Room D
1 p.m. Pa. Maple Syrup Producers — Room C
2 p.m. Pony Pulling Conestants — Room B

SHOW HOURS

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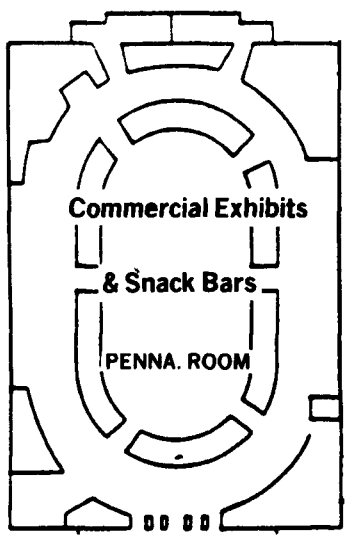
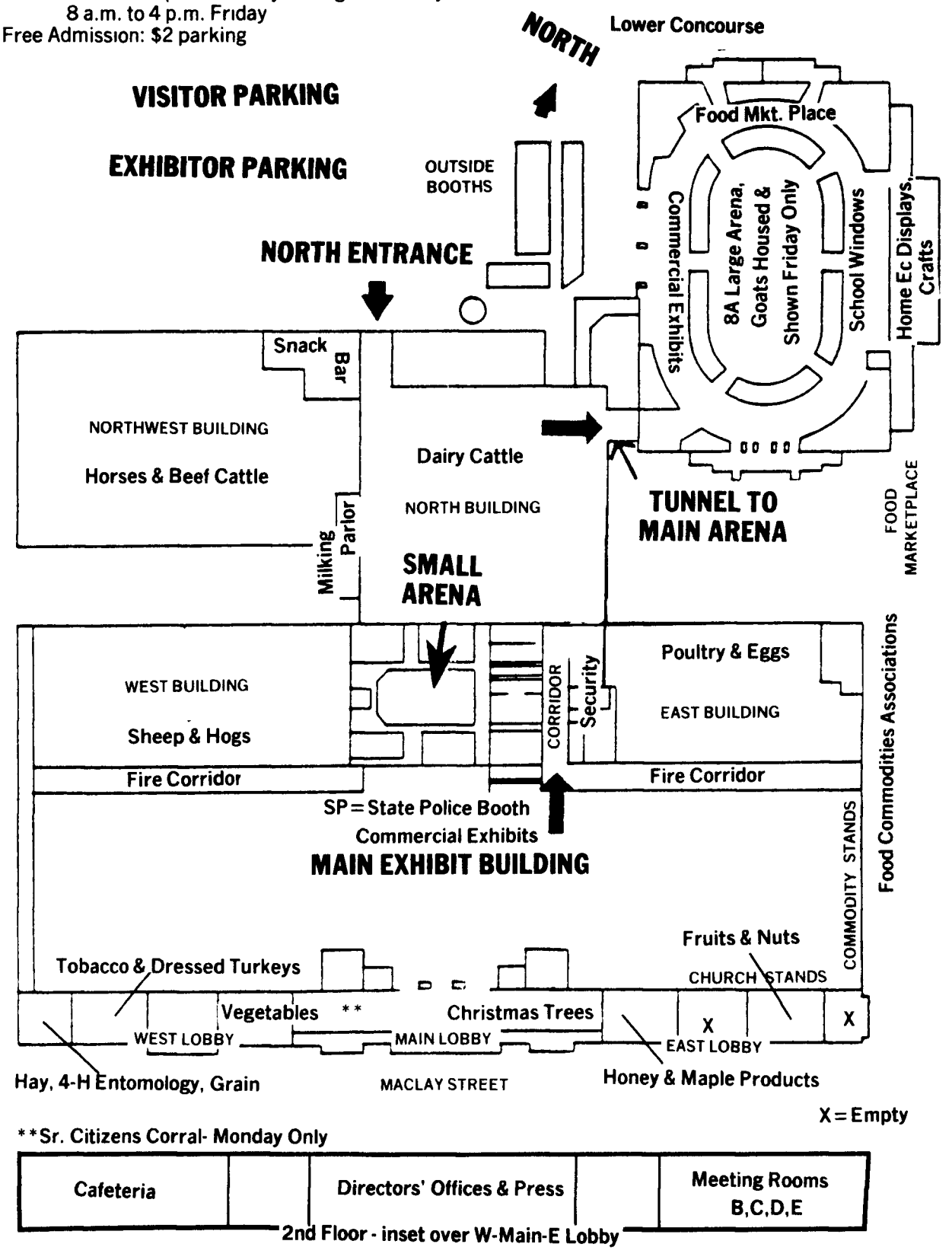
8 a.m. to 9 p.m. Monday through Thursday
8 a.m. to 4 p.m. Friday
Free Admission: $2 parking

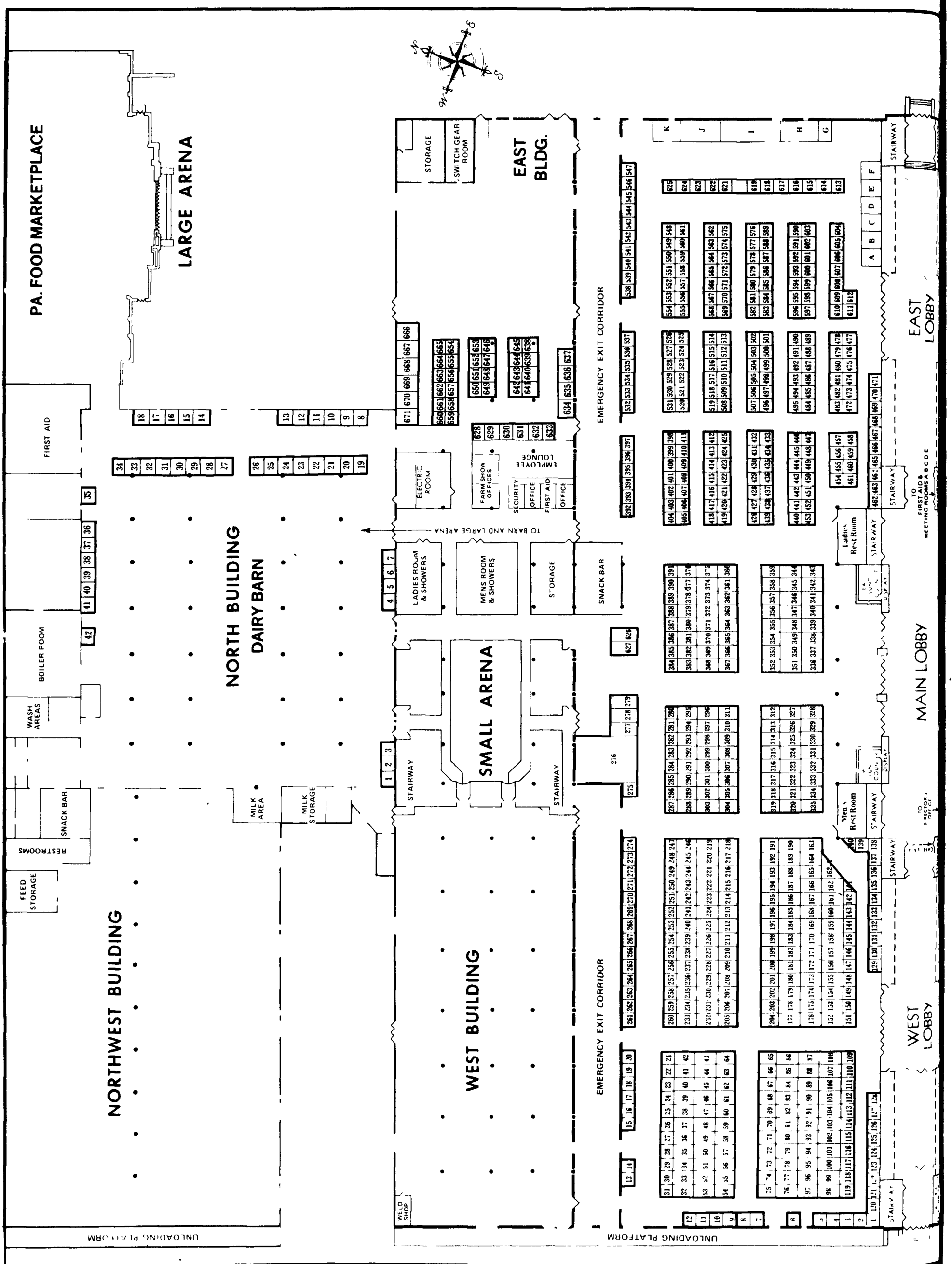
FRIDAY, JANUARY 16

8 a m Doors Open
9 a m. Dairy Goat Judging. Alpine, LaMancha, Nubian, Toggenburg, Other Purebreds & Recorded Grades — Large Arena
10 a m **Sale of Champions & Reserve Champions** — Small Arena
11 15 a m Junior Market Swine Sale — Small Arena
1 p m Junior Market Lamb Sale — Small Arena
2 p m Junior Steer Sale — Small Arena
4 p m Doors Close on 1987 Farm Show

**Note: The only places with 2 levels are arena and Maclay Street side (Lobby).



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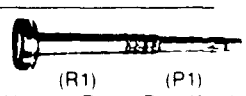
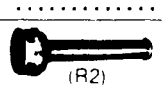
#407
Replacement for Alfa Laval
Item No. 61-470-39 Per 4/Pk. $8.75
3 or More/Pk. ..... Pk. $8.20

For Bou-Matic Milkers

#218
03 Liner - For Stretch-Bore Shell
Item No. 61-470-18 Per 4/Pk. $4.60
3 or More/Pk. ..... Pk. $4.25

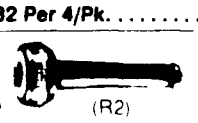


#406
(F1) (R1) (P1)
Style DKBM Narrow Bore Dari Kool Bou Matic Shells
Item No. 61-470-30 Per 4/Pk. $8.20
3 or More/Pk. ..... Pk. $7.60



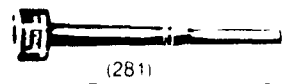
#408
(F2) (R2) (P2)
VSI Narrow Short Use either the two piece steel shell or two piece clear plastic shell
Item No. 61-470-31 Per 4/Pk. $8.20
3 or More/Pk. ..... Pk. $7.60

#409
5 1 4 Length Rubber Tube with tapered ends
Item No. 61-470-32 Per 4/Pk. $4.15

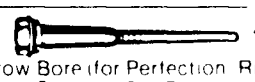


#410
(F2) (R2)
Style DKBM Short Stainless (for use in standard shell with plastic nipple)
Item No. 61-470-37 Per 4/Pk. $8.20
3 or More/Pk. ..... Pk. $7.60

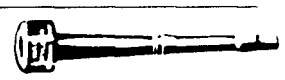
For Sta-Rite Perfection Milkers



#203
(281)
Style S R Narrow Bore Universal or Sta Rite
Item No. 61-470-12 Per 4/Pk. $8.75
3 or More/Pk. ..... Pk. $8.20



#204
Style S Narrow Bore (for Perfection Riteway Sears Delaval Sterling Sta Rite)
Item No. 61-470-13 Per 4/Pk. $8.60
3 or More/Pk. ..... Pk. $7.95

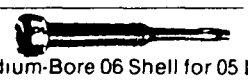


#205
(303) (26M) (6M)
Style S R Medium Bore Universal or Sta Rite
Item No. 61-470-11 Per 4/Pk. $8.75
3 or More/Pk. ..... Pk. $8.20

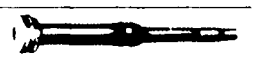
For DeLaval Milkers

#204
Style S Narrow Bore (for Perfection Rite way Sears Delaval Sterling Sta Rite)
Item No. 61-470-13 Per 4/Pk. $8.60
3 or More/Pk. ..... Pk. $7.95

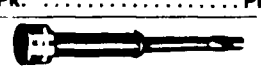
#218
03 Liner for Delaval
Item No. 61-470-18 Per 4/Pk. $4.60
3 or More/Pk. ..... Pk. $4.25



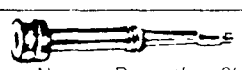
#220
Style D Medium-Bore 06 Shell for 05 Liner
Item No. 61-470-20 Per 4/Pk. $7.95
3 or More/Pk. ..... Pk. $7.40



#224
Style D Narrow Bore 06 Shell for 01 Liner
Item No. 61-470-24 Per 4/Pk. $7.95
3 or More/Pk. ..... Pk. $7.40

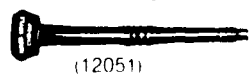


#225
Style D 01 Narrow Bore
Item No. 61-470-22 Per 4/Pk. $7.95
3 or More/Pk. ..... Pk. $7.40

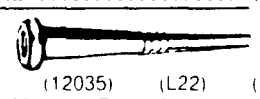


#226
Magna Flex Narrow Bore (for 06 shell re place Delaval 01 08 MilkRite 01AU 01U)
Item No. 61-470-36 Per 4/Pk. $7.95
3 or More/Pk. ..... Pk. $7.40

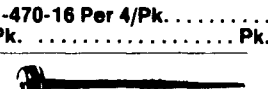
For Chore-Boy Milkers



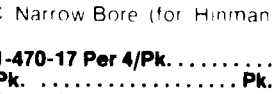
#215
(12051)
Style CHC KF Kleen Flo liner
Item No. 61-470-19 Per 4/Pk. $8.75
3 or More/Pk. ..... Pk. $8.20



#216
(12009) (12035) (L22) (L20)
Style CHC Medium Bore (for Hinman Mar low)
Item No. 61-470-16 Per 4/Pk. $8.75
3 or More/Pk. ..... Pk. $8.20



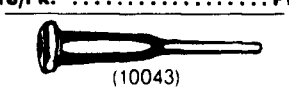
#217
(12010) (12046) (L23) (L422)
Style CHC Narrow Bore (for Hinman Mar low)
Item No. 61-470-17 Per 4/Pk. $8.75
3 or More/Pk. ..... Pk. $8.20



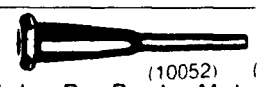
#406
(12050) (L 623)
Style DKBM Narrow Bore for Perfection
Item No. 61-470-30 Per 4/Pk. $8.20
3 or More/Pk. ..... Pk. $7.60

For Surge Milkers

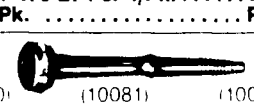
#221
(10057) (10058) (10062) (10063) (10100) (10134)
Style A S Narrow Bore with take up rings (for Perfection Sears)
Item No. 61-470-21 Per 4/Pk. $8.20
3 or More/Pk. ..... Pk. $7.60



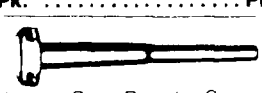
#281
(10043)
Style A S Regular Large Shells
Item No. 61-470-26 Per 4/Pk. $8.75
3 or More/Pk. ..... Pk. $8.20



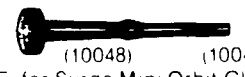
#282
(10052) (10084)
Style A-S Medium-Bore Regular - Medium Shells (for Perfection, Riteway & Sears)
Item No. 61-470-27 Per 4/Pk. $8.20
3 or More/Pk. ..... Pk. $7.60



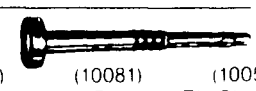
#283
(10080) (10081) (10059)
A S Jet Flo Shell
Item No. 61-470-33 Per 4/Pk. $8.20
3 or More/Pk. ..... Pk. $7.60



#284
Style A S Narrow Bore Regular Surge Shells
Item No. 61-470-29 Per 4/Pk. $8.20
3 or More/Pk. ..... Pk. $7.60



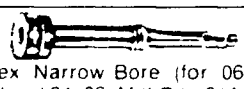
#285
(10041) (10048) (10049)
Style A S J F for Surge Mini Orbit Claw Jet Flow Shell
Item No. 61-470-28 Per 4/Pk. $8.20
3 or More/Pk. ..... Pk. $7.60



#406
(10080) (10081) (10059)
Style DKBM Narrow Bore Jet Flo Shell
Item No. 61-470-30 Per 4/Pk. $8.20
3 or More/Pk. ..... Pk. $7.60

For Milk-Rite Milkers

#225
Style D 01 Narrow Bore
Item No. 61-470-22 Per 4/Pk. $7.95
3 or More/Pk. ..... Pk. $7.40



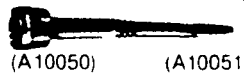
#226
Magna-Flex Narrow Bore (for 06 shell re places Delaval 01 08 MilkRite 01AU 01U)
Item No. 61-470-36 Per 4/Pk. $7.95
3 or More/Pk. ..... Pk. $7.40

NEW

For Universal Milkers

#202
Replaces Universal #282 Full-Comfort in Full View Shell
Item No. 61-470-34 Per 4/Pk. $8.75
3 or More/Pk. ..... Pk. $8.20

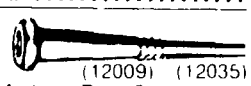
For Nu Pulse Milkers



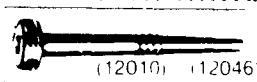
#420
(A10050) (A10051)
Maes B N P Bodium Nu Pulse
Item No. 61-470-38 Per 4/Pk. $10.95
3 or More/Pk. ..... Pk. $10.20

For Conde Milkers

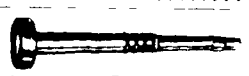
#208
Style U Medium Bore 6 Shells for Conde & U S I Solar
Item No. 61-470-15 Per 4/Pk. $8.75
3 or More/Pk. ..... Pk. $8.20



#216
(12009) (12035) (L22)
Style CHC Medium Bore Shells (L20)
Item No. 61-470-16 Per 4/Pk. $8.75
3 or More/Pk. ..... Pk. $8.20

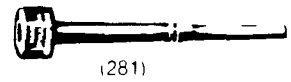


#217
(12010) (12046)
Style CHC Narrow Bore Shells (L2 ((L42
Item No. 61-470-17 Per 4/Pk. $8.75
3 or More/Pk. ..... Pk. $8.20

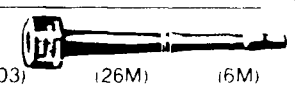


#406
Style DKBM Narrow Bor (12050) (L 623)
Bou Matic Shells
Item No. 61-470-30 Per 4/Pk. $8.20
3 or More/Pk. ..... Pk. $7.60

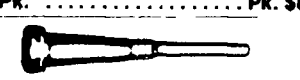
For Universal Milkers



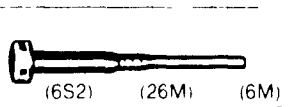
#203
(281)
Style S R Narrow Bore Universal or Sta Rite
Item No. 61-470-12 Per 4/Pk. $8.75
3 or More/Pk. ..... Pk. $8.20



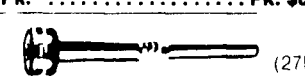
#205
(303) (26M) (6M)
Style S R Medium Bore Universal or Sta Rite
Item No. 61-470-11 Per 4/Pk. $8.75
3 or More/Pk. ..... Pk. $8.20



#208
Style U Medium Bore (Large Older Univ Shells #2049 #1644)
Item No. 61-470-15 Per 4/Pk. $8.75
3 or More/Pk. ..... Pk. $8.20



#274
(6R) (6S2) (26M) (6M)
Style U Narrow Bore (Small Univ 2MS Shells)
Item No. 61-470-25 Per 4/Pk. $8.75
3 or More/Pk. ..... Pk. $8.20



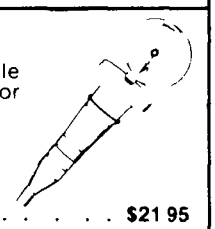
#690
(27M)
Style UO Narrow Bore (Univ Shell #2049 Transflow Clear Shells U S I Solar 27M)
Item No. 61-470-35 Per 4/Pk. $8.75
3 or More/Pk. ..... Pk. $8.20

NOTE Numbers in ( ) are the original equipment numbers Maes Inflation replaces

INFLATION PLUG

Inflation plug shut off
Item No 61-470-50 . ..... $4.95

INFLATION TESTER



Famous and most reliable Duncan Inflation Tester for checking vacuum
Item No 61-470-51 .. . . . . $21 95

ANIMAL MEDIC® MILK HOUSE SUPPLIES

LID GASKETS

#831 7 11/16 O D for Surge Choreboy Perfection (Mol ded natural brown rubber)
Item No 61-470-10 Each $2.39

#832 6 7/8 O D for Delaval (Black Rubber)
Item No. 61 470-09.. . . . . Each $2.49

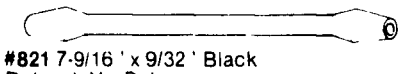
MAES
PULSATOR REPAIR KIT

#862 for Surge Includes lea thers, expanders gaskets, O ring
Item No. 61-470-63 .. . .$4.49

#864 for Delaval Includes check valve, seats, gaskets
Item No. 61-470-62 .. .. $5 49

PULSATOR OIL
Special, finest quality 4 oz bottle
Item No. 61-470-64 Per 4 oz.... .. . . .$1 49

SHORT AIR HOSES



#821 7-9/16 ' x 9/32 ' Black Delaval, Nu Pulse
Item No. 61-470-70 Per 4/Pk. $2.69

#822 9" x 7/32" I D Black Delaval Sterling, Perfection, Conde
Item No. 61-470-71 Per 4/Pk. $2.69

#823 8 x 7/32 I D Natural Brown Surge, Delaval
Item No. 61-470-72 Per 4/Pk $2.89

TRANSFLOW M-34R

MILK TRANSFER HOSE Flexible
This pure crystal vinyl milk tubing meets F D A and 3-A Standards Criteria Replace your old worn tubing now at a SAVING
Item No 61 330 64 Per 50 Ft I D 5/8" $37 50
Item No 61 330 63 Per 50 Ft I D 9/16" $32 50

NYLON SCOUR PADS
Reusable sturdy non abrasive pad made especially for dairy equipment Ideal for clean ng stainless steel Handy 6 x 9 green spun nylon 3/8 thick
Item No 61 200 69 per 10 $4 90

FREE

1987 INSPIRATIONAL CALENDAR WITH 12 BEAUTIFUL SCENES

Limited Supply - Order Now While Supplies Last.

With $50 Purchase
On Request Only
1 Calendar Per Family

SAVE ON ANIMAL HEALTH SUPPLIES!

Buy Three BARRIER, Get one FREE!
The teat dip for every dry cow.

Made from pure, natural latex, Barrier provides exceptional protection against the germs known to cause mastitis Although daily use of Barrier is recommended in areas where mastitis is a particular problem, *every* dry cow benefits from the extra protection of this premium teat dip Barrier stays on for weeks at a time Under any condition On any cow

And it takes freezing You won't have to waste a drop if it accidently gets too cold

Now, with this ad, buy 3 gallons of Barrier at regular price, get one FREE! Also, with every order of Barrier, we'll give you a new, round-style teat dip cup $1 89 value On request only

Money back guaranteed *

Item No 61-021-06 Per gallon $15 95

Teat dip cup
Item No 61-085-71 $1 89
(Free with order of BARRIER if requested)

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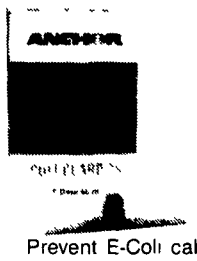
For more than 16 years, many successful farmers have purchased needed animal health supplies and equipment from Animal Medic, Inc. Now we want to serve you.

Listed here are special offers on a few of the many products we carry. You will notice some that are not available any place else—high quality products made especially for Animal Medic. Other items are nationally recognized—offered here at very special prices. It's our way of asking you to try our service.

Perhaps you need something not listed on these pages Let us know. We stock hundreds of items for immediate delivery and we'll gladly quote prices Or we'll send you a catalog. Absolutely free

And Animal Medic always makes shopping by mail easy—no rate charts or weight calculations When your prepaid order totals more than $50.00, or COD order totals more than $75.00, we pay the freight. With smaller orders, simply add $3.00 to help cover shipping and handling.

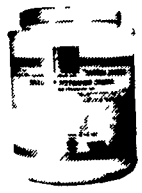
**Now, to take advantage of this offer you must either present this ad to your Animal Medic territory manager, or mail it, with your check or money order, to our address listed below But you must hurry Some quantities are limited And the other expires January 24, 1987



ANCHOR
Coli-Guard 99

Prevent E-Coli calf scours with this easy to administer liquid that assures calf a high level of antibodies Just squirt 10 ml dose in calf's mouth as soon as possible within the first 12 hours after birth Packed in convenient 10 ml bottle with syringe

Item no 31 080 36
Per 1 dose $8 49
Per 12 dose box each dose $7 95



SPECIAL!

Medic Booster Bolus with Lacto-Bacillus

Medic Booster Bolus from Animal Medic supplies extra protein, vitamins and minerals needed by stressed animals Helps get debilitated animals *back on feed and into production* For use in cattle horses sheep and swine It now contains Lacto-Bacillus to stimulate the rumen Given orally or crushed and mixed with feed Contains no drugs or antibiotics so there's no milk or slaughter withhold

Dosage 1 to 4 boluses per 250 lb bodyweight depending on condition of animal Consult label for complete directions

And now, with this ad, on request only, buy any quantity Medic Booster Bolus with lacto bacillus, get a jar of Medic Booster Calf Bolus FREE!

Money back guaranteed.*

Item No 03-985-26 Per 50 **$19 95**

PENICILLIN.

Guaranteed Fresh

You see, at *ANIMAL MEDIC*, we want to be your animal health supplier So, to introduce ourselves, here's a very special offer most of you might find helpful

Genuine Procaine Penicillin G in aqueous suspension, 300,000 units per ml All good dated Supplies are limited, though

Item no 01-217-15 per 100 ml **$4.29**
Item no 01-217-16 per 250 ml **$9.95**

NEW!

Medic Booster Calf Bolus
The Bolus For Every Newborn Calf

Developed to provide important vitamins and minerals necessary for good health Medic Booster Calf Bolus is particularly valuable for newborn calves calves under stress and calves suffering from scours

In addition, Medic Booster Calf Bolus is unique in that it contains both lactobacillus and colostrum These ingredients build a beneficial environment in the gastro-intestinal system For young animals, this helps prevent scours and promotes growth

Containing no drugs or antibiotics Medic Booster Calf Bolus causes no withhold for slaughter

Money back guaranteed. *

Item No 03-085-27 Per 25 $14 95

FREE BALLING GUN—$1.50 VALUE

WITH CALF SCOUR MEDIC BOLUS

With each jar of 50 Calf Scour Medic Bolus for the treatment of bacterial scours and pneumonia, receive a free 5 Gm plastic balling gun $1 50 value Designed to accommodate most sizes of boluses made for calves, sheep and swine Must request free balling gun when placing order

Calf Scour Medic Bolus contains neomycin and sulfamethazine for the treatment of bacterial scours and pneumonia It is administered orally, 1 bolus for each 50 lbs of body weight Thirty day withdrawal for slaughter Consult label for complete directions

Money back guaranteed *

Item no 03-085-20 per 50 $14 95
Balling gun
Item no 80-085-14 $1 50
(FREE with order of Calf Scour Medic Bolus on request only)

Affiliated Laboratories
VY-TRATE

FDA approved for treating dehydration in scouring calves Palatable and easy to use, dissolves rapidly in warm water and is compatible with antibiotics and sulfas Replaces vital body fluids and lost electrolytes

Item no 06-019-83
Per 12/64 gm pkts $11 76
Per 72/64 gm pkts doz $10 20
Item no 06-019-84 Econo-Pak Dual Cans
(starts 12 calves) 768 gm $10 99
12 canisters each $9 95

Animal Medic Fresh Charger
The Bolus For Every Fresh Cow!

Contains vitamins and minerals cows lose naturally during freshening Recharges them for lactation Gets them off to a faster, better start And usually, fewer post-calving problems such as retained placenta, metritis and milk fever

Highly effective, Fresh Charger is not a drug It causes no withhold for slaughter or milk

Money back guaranteed. *

Item no 03-085-22
Per 12 bolus container $14 95
12 or more $13 95
Item no 03-085-23
Per 24 bolus container $26 95
12 or more $25 95

HIGH SOMATIC CELL COUNT????
Somatic Guard

A combination of ingredients designed to fight stress in the dairy cow Somatic Guard contains lacto-bacillus acidophilus bacillus plantarum dried A-oryzae yeast culture whey microlite and vitamins

Customers report increased milk production increased butterfat softening of the udders and reduced somatic cell count Not a drug so no withhold for milk or slaughter

Directions Top dress 10 grams per cow per day (¾ measuring spoon) or add 3 lbs per ton of complete feed

Item no 51 522 72 per 20 lb $72 95

*** These Animal Medic products come with a *money back guarantee.***

Buy at least 2 jars Use one If not completely satisfied return any unopened containers for a full refund You can't lose

ITEM NO.	QUAN.	ITEM DESCRIPTION	UNIT PRICE	YOUR SALE PRICE
		Handling charge or COD fee—$3 00 on orders less than $50 or COD orders less than $75 00 Larger orders shipped freight prepaid		
			Total	

Name _____ Herd size

Address _____ Phone ( ) _____

City _____ State Zip code _____

**** This Ad Must Accompany Your Order To Receive These Special Prices**

ANIMAL MEDIC INC

P O Box [illegible] Manchester PA 17345-0[illegible]

Toll Free 1-800-[illegible] PA Residents 800-632-[illegible]

Keystone Farmers Honored At Farm Show

(Continued from Page D16)

Darryl E. Spidle

The son of Clark and Gloria Spidle, Darryl Spidle is a student at Halifax Area High School and has ben a chapter FFA member for three years.

Spidle has participated in the work experience program and has completed sheep projects. His judging activities have included dairy, swine and land, and he has served on the fruit, seed and safety committees.

Spidle served as chapter sentinel last year and is currently his chapter's president. He has earned the greenhand degree and both chapter farmer and sheep production awards.

Spidle's extracurricular activities include football and conservation club. In his spare time he enjoys hunting, fishing and hiking. He plans a career in the military.

ERIE COUNTY

Joseph Hess

Joseph Hess, the 17-year-old son of Edward and Joan Hess, Waterford, has been a member of the General McLane FFA chapter for four years.

During that time he has completed projects in hog, beef, dairy, poultry, horse and crop production. He has served the chapter as chaplain and student adviser and is the current president. He has received an award for being the high citrus salesman.

Hess is a member of a 4-H club and enjoys three wheeling and hunting.

In the future, Hess plans to take over his parent's dairy farm.

Doug Mayer

Doug Mayer, the 17-year-old son of Dennis and Evelyn Mayer, Waterford, has been active in livestock and dairy judging as a member of the Fort LeBoeuf FFA chapter for four years.

He served the chapter as vice president and participated in land and forestry contests.

Mayer enjoys hunting in his spare time and plans to join the army.

Kirk Morgan

Kirk Morgan, the son of John and Karen Morgan, General McLane FFA, is vice president of the General McLane FFA chapter. He also served as chapter vice president.

During four years of FFA membership, he has served on many committees and has completed projects in dairy, horse and farm work projects. Currently, he owns a farm mechanics and snow removal business.

Morgan shows horses in the Pony Association in Pennsylvania, New York and Ohio and likes to hunt, drive fast and show horses. He plans to be a diesel mechanic or a computer operator.

Michelle Morgan

Michelle Morgan, the 18-year-old daughter of Penelop Morgan, Waterford, has served the Fort LeBoeuf FFA chapter as president.

A student at Fort LeBoeuf High School, she enjoys horseback riding and skiing. She has been a member of the FFA for four years.

David Orlop

David Orlop, the 17-year-old son of Ted and Janet Orlop, Cambridge Springs, has carried dairy and crop projects during four years as a member of the General McLane FFA chapter.

He currently serves as the chapter student advisor and won various chapter proficiency awards.

Orlop plans to take over and expand his parent's dairy farm or to open a small engine repair business.

In his spare time, Orlop enjoys reading and watching movies.

Jim Winkelman

Jim Winkelman of Erie is the 17-year-old son of William and Pam Winkelman. He has served on the livestock contest committee of the Fort LeBoeuf FFA chapter and produced the grand champion market hog in the Erie County junior livestock show.

In the future, Winkelman plans to join the navy and then pursue a career in livestock (sheep) production.

FRANKLIN COUNTY

Marvin E. Fisher

Marvin E. Fisher, the 18-year-old son of Mr. and Mrs. Glenn Fisher, St. Thomas, has been a member of the Conococheague FFA chapter for four years. During that time he has served as chapter president and treasurer. He was also county historian.

Fisher has earned the star greenhand and star chapter farmer degrees and earned a county Holstein award and a state recordkeeping award. He has also served on the citrus, banquet and exhibit committees. He has completed projects in dairy cow, dairy calf, alfalfa and corn for silage/grain.

He is student council representative and enjoys three wheeling, basketball and football. In the future, he would like to operate the family farm, where he is currently employed.

(Turn to Page D24)

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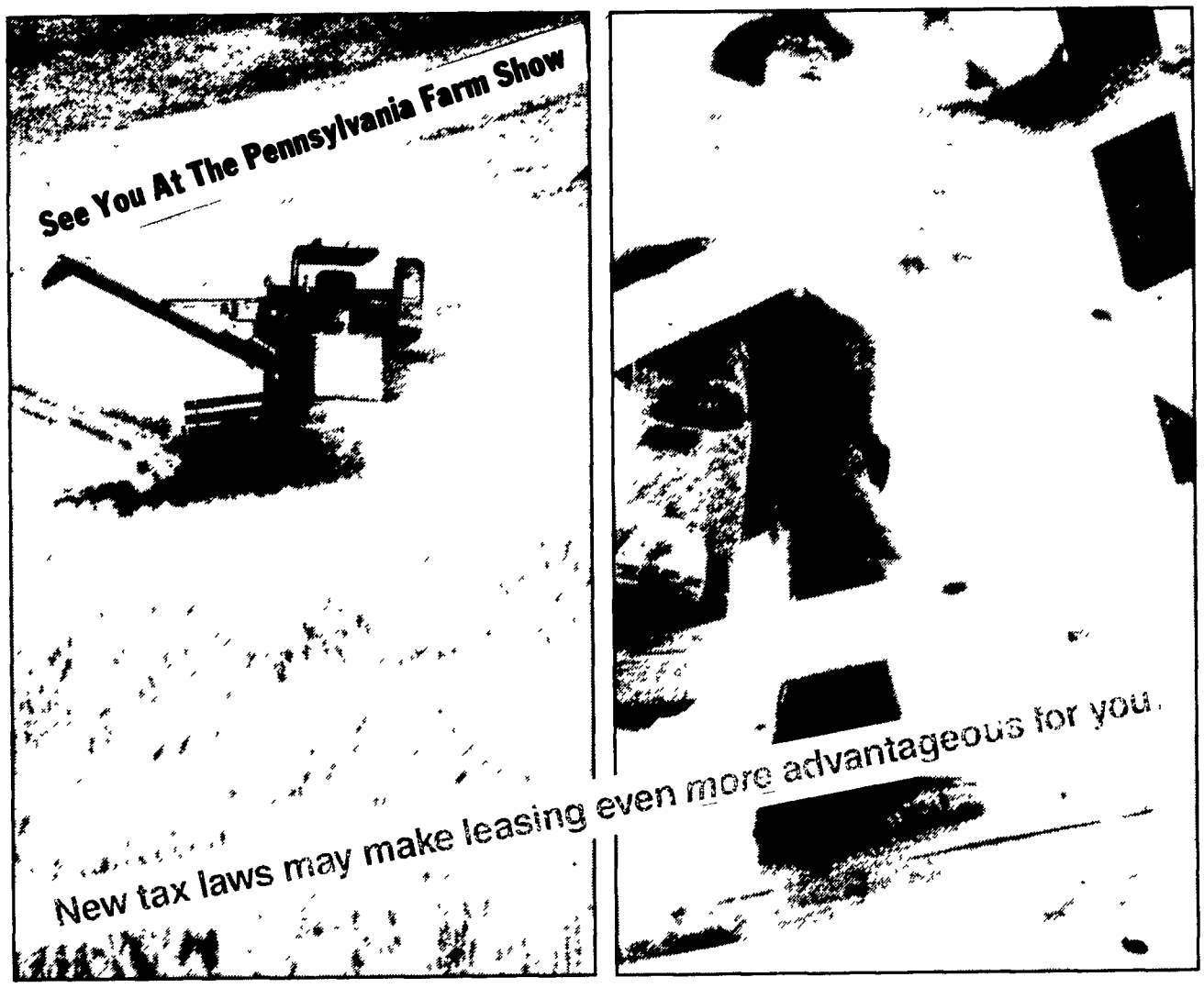

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LF1/87

Farm Show Exhibitors

COMMERCIAL EXHIBITORS

Space Nos 1 through 627 - Main Floor
Space Nos. 628 through 671 - East Room
Space Nos. N1 through N42 - North Building
Space in Large Arena indicated by U (Upper Level) or L (Lower Level)
Food Market Place - Separate Listing
Outside Spaces - O/S - Separate Listing
Commodity Booths and Church Booths - Separate Listings

	Space #
AAA Associates, Inc	544-545
Adams County Nursery	482
Advanced Ag Systems	631-632
Ag-Bag Corporation	N19, N20, N21
Agri-Broadcasting Network	537
Agricol Corporation	628
Agri Stabilization & Conservation Service	393
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Agway, Inc	365-370 & 381-386
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A & A Allen, Co	483
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Alpine Plant Foods, Inc	453
American Breeders Service	N14, N15
American Dairy Assn & Dairy Council of NY, Mid Atlantic Milk Marketing; PA Dairy Promotion Program	N4, N5, N6, N7
Amsoil	N17
Anchor Laboratories	510
Atlantic Breeders Cooperative	N42
Babson Brothers Co	402, 403, 404
Badger Associates	72, 73, 78, 79
Badger Northland, Inc	562-564 & 573-575
Beachley Hardy Seed Co	423-425
Bender Machine Works	416
Berg Equipment Co	398, 399, 410, 411
Boydell Farms	504
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Cagle Mfg Co , Inc	615, 616
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Carter Seed Farm	452
Case Farm Hatchery	663
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John Deere Co	212-225 & 240-253
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Berks Packing Company	19
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Frank Capatch	3
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Hatfield Packing Company.	1
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PA Maple Syrup Council	20
Seltzer's Lebanon Bologna	26
Spring Glen Farm Kitchen	6
The Daniel Weaver Co	21
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COMMODITY BOOTHS - MAIN FLOOR

5. PA. Cooperative Potato Growers
4. PA. Dairymans Association
8. The PA. Livestock Association
2. PA. Mushroom Growres Cooperative Assn.
6. PA. State Beekeepers
3. PA. Poultry Federation
1. PA. Vegetable Growers Assn.
7. State Horticultural Assn. Of PA.

CHURCH BOOTHS

1. St. Marks Evangelical Lutheran Church
2. St. Margaret Mary's Church
3. Park Street United Methodist Church
4 Beth El Temple

Pennsylvania FFA Salutes Its Keystone Farmers

(Continued from Page D22)

Steve Hoffeditz

Steve Hoffeditz, the 18-year-old son of Richard and Helen Hoffeditz, Mercersburg, has been a member of the Conocheague FFA chapter for three years. During that time he has served as chapter president, vice president and as county student advisor and secretary.

Hoffeditz was named star greenhand and agribusinessman and has earned the greenhand, chapter and county degrees. He has completed projects in beef steer, dairy heifer, dairy cow, dairy calf, and corn (grain and silage). In addition, he has served on the chapter exhibit and citrus fruit committees.

A student at James Buchanan High School, he has been active in soccer and basketball and is an active member of Trinity UCC Church, Mercersburg. After graduation he plans to join his father and brother in dairy farming.

Thomas A. Sollenberger

Thomas A. Sollenberger, the 18-year-old son of Gilbert and Sarah Hovermale, St. Thomas, has been an active member of the Conococheague FFA chapter for five years.

He has been active in beef production and agronomy and received the senior award for excellence in vocational agriculture.

Sollenberger enjoys showing steers and horseback riding. He plans to finish his education at Penn State, then farm with his brother.

GREENE COUNTY

Frank M. Pulkownik

Frank M. Pulkownik, the 17-year-old son of Harry and Millicent Pulkownik, Wind Ridge, is a three-member of the West Greene FFA chapter.

Presently the chapter chaplain, he has earned the greenhand and chapter farmer degrees.

He completed projects in cattle and sheep. He showed lambs at the local and county fairs.

In high school he was a member of the football, basketball and baseball teams. Pulkownik enjoys hunting, fishing and motorcycle riding.

His future plans include becoming a electronic technician.

Mark Jacobs

Mark Jacobs, the 18-year-old son of Merrill and Carol Jacobs, Holbrook, is a four-year member of the West Greene FFA chapter.

He has earned the greenhand and chapter farmer degrees and the star greenhand award.

During his FFA tenure Jacobs has completed a dairy herd project. He served a chairman of supervised occupation experience and participated in poultry judging during FFA week.

Jacobs enjoys hunting. In the future he plans to enter dairy farming and work with electronics.

James S. Mooney

James S. Mooney, the 17-year-old son of James and Barbara Mooney, Sycamore, is a four-year member of the West Greene FFA chapter.

He has completed projects in horses and beef finishing and breeding. He served on the recreation and community activities committees.

Mooney was the third high salesman in the citrus fruit sale.

A member of the high school wrestling and baseball teams, he enjoys hunting and horseback and motorcycle riding.

In the future he plans to own a horse ranch and be an electrician.

Troy McCullough

Troy McCullough, the 18-year-old son of Rick McCullough, Sycamore, is a four-year member of the West Greene FFA chapter.

He has earned the greenhand and chapter farmer degrees. McCullough has held the offices of treasurer, sentinel and advisor.

During his FFA tenure he completed projects in dairy finishing, market lambs and swine breeding and finishing. He served on the community service, alumni relations recreation and earnings and savings committees.

A track team member in high school, he also enjoys hunting and motorcycle riding.

In the future he plans to go to school for electricity and eventually own a small farm

Jacob A. Courtwright

Jacob A. Courtwright, the 17-year-old son of Roger and Blanche Courtwright, Wind Ridge, is a four-year member of the West Greene FFA chapter.

He has earned the greenhand and chapter farmer degrees as well as proficiency awards in soil and water management and swine finishing.

Courtwright held the offices of chapter advisor, vice president and chaplain.

He completed projects in strawberries and market hogs. Courtwright served on the leadership and earnings and savings committees. He participated in the Penn State FFA week, KILE livestock judging and farm show demonstrations.

In addition to running track in high school he raises ferrets, rides motorcycles and hunts.

Courtwright plans to continue his education and own a farm in the future

HUNTINGDON COUNTY

George Dunkle

George Dunkle, the 21-year-old son of Larry and Dolores Dunkle, Mapleton Depot, has been a member of the Captain Jack FFA chapter for six years. He served the chapter as sentinel his senior year.

As a senior he received the DeKalb award. He has also received the star greenhand award along with tri-county plaques and pins for project and chapter work.

Dunkle participated in fruit and hoagie sales, and parliamentary procedure, essay, project book, land judging and state wildlife contests. He attended numerous summer and winter state conventions, worked and exhibited at the Huntingdon County Fair and participated in local and state cooperative contests.

He is a member of the boy scouts, Pa. Forestry Association, the National Audubon Society and the National Wildlife Federation. He enjoys hunting, fishing and hiking and plans to become a Game Commission officer.

Susan K. Fisher

Susan K. Fisher, the 18-year-old daughter of William and Faye Fisher, McVeytown, is a member of the Captain Jack FFA chapter and serves as Huntingdon County secretary. She has also served as chapter vice president.

Fisher has received the star greenhand and star chapter farmer awards as well as the senior DeKalb award. She has completed projects in sheep breeding and finishing, dairy, poultry, gardening, swine and veal calves. She was co-chairman of the float committee, chairman of the banquet and scrapbook committees and a member of the executive committee.

She was selected Mifflin County dairy princess and is active in the Mifflin County 4-H Sheep club and Wayne Township 4-H club. In addition, she is active in Future Business Leaders of America, Atkinson Mills Bell Choir and Youth Group, and Christian Fellowship of Shippensburg University.

A student at Shippensburg University majoring in elementary education, Fisher plans to return to farming after graduation.

Donald W. LeCrone

Donald W. LeCrone, the 17-year-old son of Mrs. Audrey LeCrone and the late Richard LeCrone, Huntingdon, is vice president of the Blue Juniata FFA chapter. He has also served as treasurer.

He was named chapter star farmer in 1985 and has participated in dairy judging and land judging contests. He has participated in the parliamentary procedure contest for three years and has shown beef in the local fairs.

LeCrone has served on the program of work, budget, fruit sale, banquet and refreshment committees. His farm program consists of market lambs, sheep breeding and beef finishing.

He is active in the Huntingdon County 4-H Club and served as vice president of the Baby Beef Club. A student at Juniata Valley High School, he is a member of the wrestling team.

LeCrone plans to attend Penn State to major in Agribusiness.

Michael Lee Fogal

Michael Lee Fogal, the 18-year-old son of Mr. and Mrs. Lee Fogal, Huntingdon, is sentinel of the Captain Jack FFA chapter. He has also served as county sentinel and vice president.

He has received the greenhand and chapter farmer degrees and the star chapter farmer award. He also received a Rotary Club award and a Farm Credit award for project book work.

Fogal has completed projects in beef

(Turn to Page D26)

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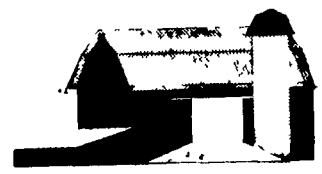

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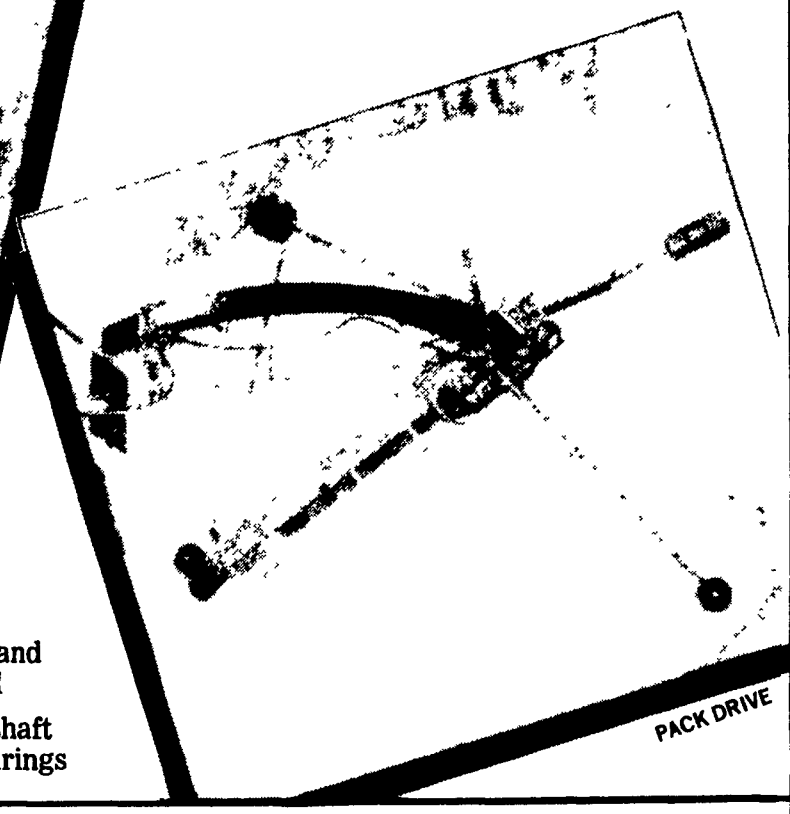

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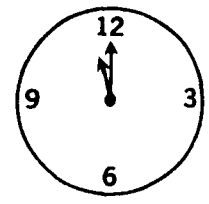

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Spotlight Shines On Keystone Farmers

(Continued from Page D24)

breeding, beef finishing, market hogs, oats, field corn, corn silage, sweet corn, potatoes, pumpkins and home garden. He served on the executive, fruit, banquet and float committees.

He is a member of the National Honor Society, the Future Business Leaders of America and the track team. His hobbies include collecting football and baseball cards and playing basketball and football.

Fogel plans to be partner with his father on a beef farm.

Douglas Parsons

Douglas Parsons, the 17-year-old son of Edward and Sharon Parsons, Blairs Mills, has been a member of the Southern Huntingdon County FFA chapter for four years. He served as chapter president in 1985-86.

Parsons has completed projects in dairy cows, calves and heifers, veal, hay, small grains and field corn. He attended the 1984 State FFA Convention and participated in dairy shows and a tractor driving contest.

He is a member of the National Honor Society and 4-H. He enjoys hunting and plans to be a dairy farmer.

Robert Hamner

Robert Hamner, the 18-year-old son of Norris and Joan Hamner, Petersburg, is president of the Blue Juniata FFA. He has also served as parliamentarian and vice president.

Hamner participated in the local, area, regional and state dairy shows for three years. He was a member of the parliamentary procedure team for three years.

He has served on the banquet, budget, program of work and benefit fund raising committees. In addition, he served as lecturer for the PFA's Ag in the Classroom program.

His farming projects are dairy calves, dairy heifers, dairy cows and beef finishing. He has played football, served as the junior class president and is currently senior class president. He is also a member of the Holstein Association.

Hamner enjoys hunting and plans to major in dairy production in college. After graduation, he plans to work with his brother on a dairy farm.

Wesley Planthaber

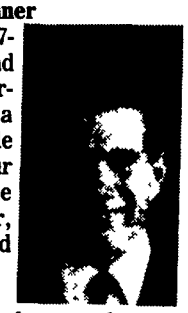
Wesley Planthaber, the 18-year-old son of Jack and Janie Smith, Huntingdon, has been a member of the Standing Stone FFA chapter for five years. During that time he has served as chapter secretary and chapter reporter.

Planthaber has earned a DeKalb Award and has selected veal calf and crops projects. He also participated in co-op work experience.

He enjoys hunting and fishing. He plans to major in ag education at Penn State and would like to be a vo-ag teacher or work for the Extension Service.

INDIANA COUNTY

Clark Bruner



Clark Bruner, the 17-year-old son of Clark and Gladys Bruner, Blairsville, has been a member of the Blairsville FFA chapter for four years. He has served the chapter as news reporter, vice president and president.

Bruner has earned the greenhand and chapter farmer degrees and received the star chapter farmer award. He also earned a feedgrain production proficiency award for two years and placed third in horse judging for two years.

He has selected projects in livestock, small grain production and field corn test plot. He is a member of the officer's executive, finance and leadership committees.

Bruner's hobbies include farming, livestock projects, hunting, fishing and horses. He plays softball and is a member of the United Methodist Youth Group and 4-H.

He plans to enter a two-year college program and pursue a career in agriculture.

Jeremy S. Cattau

Jeremy S. Cattau, the 17-year-old son of Howard and Irene Cattau, is a four-year member of the Apollo-Ridge FFA chapter.

Presently chapter president, he has also served as treasurer and advisor for the county FFA.

Cattau has completed projects in sheep hogs and chickens. He is in partnership with his brother on 39 head of breeding sheep.

In addition to running high school track Cattau enjoys hunting and trapping.

He plans to attend Penn State and major in agricultural education.

Robert J. Dilts Jr.

Robert J. Dilts Jr., the 17-year-old son of Bob and Paula Dilts, Marion Center, is a member of the Marion Center FFA Chapter.

He has completed projects in dairy cows, swine, corn, oats and soybeans and is a member of the greenhand and citrus committees. Dilts earned the greenhand and chapter farmer degrees and served the chapter as sentinel for two years.

He enjoys hunting, fishing and riding motorcycle and participates in wrestling and moto cross racing. His future plans include a career in farm management.

Brian K. Gallagher

Brian K. Gallagher, the 18-year-old son of H.D. Coleman, Saltsburg, is a four-year member of the Apollo-Ridge FFA Chapter.

He has earned the greenhand and chapter farmer degrees and served as chapter treasurer. Gallagher received proficiency awards for his work in hog finishing, swine breeding, steer finishing and sheep finishing.

Gallagher worked with the greenhand, banquet, farm show and citrus sales committees.

He enjoys hunting, fishing and working on the farm.

In the future Gallagher plans to enlist in the Air Force.

Daren Keith Johnston

Daren Keith Johnston, the 17-year-old son of Blair and Connie Johnston, Creekside, is vice president of the Marion Center FFA chapter and secretary of the Indiana County FFA.

He earned the star greenhand and star farmer awards and won first place in the county land judging contest. He received two silver awards for project books and public speaking and received the best raised and born Indiana County market steer in 1986 at the Indiana County Fair.

Johnston has completed projects in beef finishing, beef breeding, hog breeding and finishing, hay and corn. He enjoys hunting, singing and working with animals. He is stage manager and a member of the stage crew and Marion Center Area High School chorus.

He plans to become a vo-ag teacher.

(Turn to Page D28)

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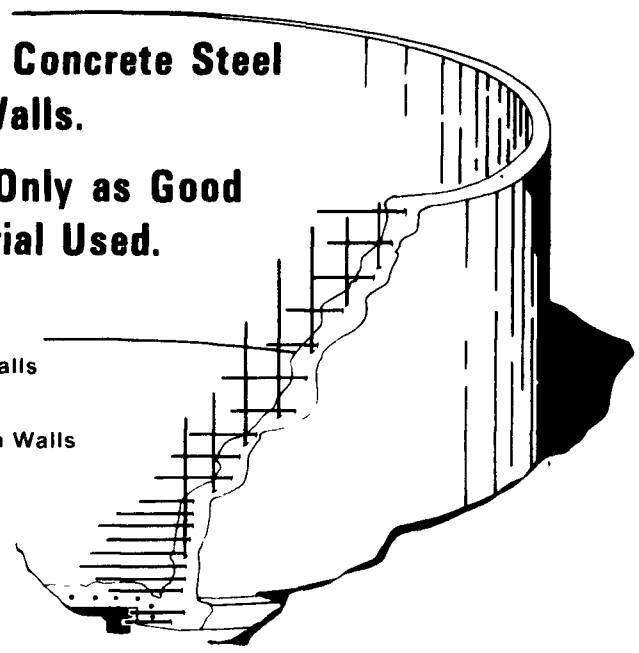

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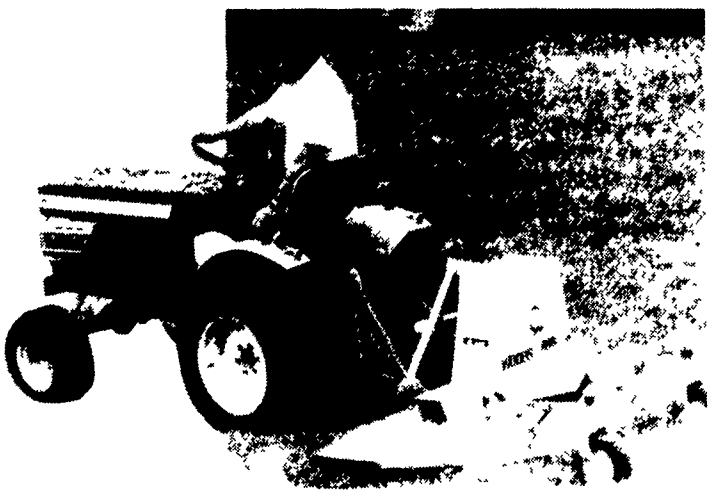

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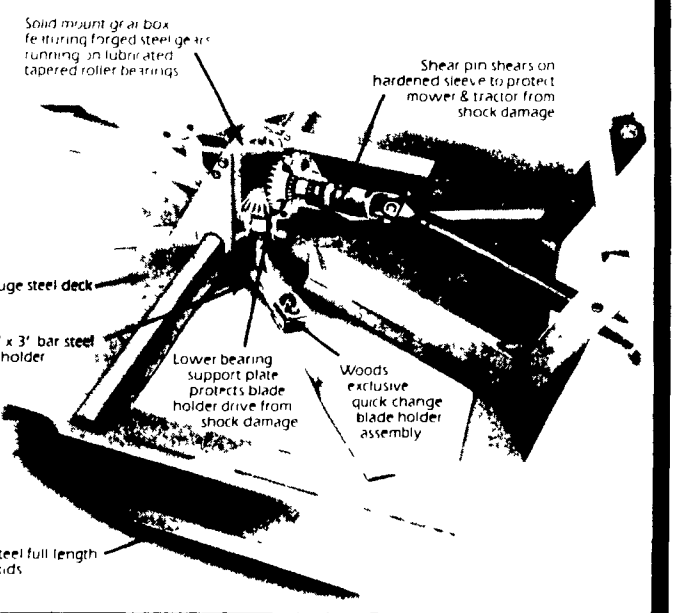
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Keystone Farmers Honored At Farm Show

(Continued from Page D26)

Leigh Ann Kimmel

Leigh Ann Kimmel, the 17-year-old daughter of Robert and Doris Kimmel, Home, is a member of the Marion Center FFA chapter.

She served the chapter as treasurer for one year and has earned the greenhand and chapter farmer degrees. Kimmel is a member of the banquet, Food for America and greenhand committees and has helped with the citrus fruit sale. Her projects are dairy, corn, swine marketing and breeding.

She is Indiana County dairy princess and a member of 4-H. She enjoys refinishing antiques and plans to work on her family's dairy farm.

Randy McAllister

Randy McAllister, the son of Arthur and Sandra Wing, Saltsburg, is a four-year member of hte Apollo-Ridge FFA Chapter.

He has earned the greenhand and chapter farmer degrees and was named the star agribusinessman for 1986. McAllister garnered proficiency awards for sheep finishing, home improvement and public speaking.

Presently he is serving as chapter vice president and county chapter president.

McAllister has served as chairman for the following committees: banquet, food for America, and greenhand He has worked with the citrus fruit and BOAC committees.

In high school he plays in the band. He also enjoys hunting, fishing, and motorcycle riding.

He plans to become an electronics engineer and work with animals.

Brian Short

Brian Short, the 17-year-old son of Charles and Sylvia Short, Home, has been a member of the Marion Center FFA chapter for three years. He has served the chapter as secretary.

Short earned the greenhand and chapter degrees and received a silver medal in meats judging at State Days, held at Penn State University. His projects have included sheep breeding, market lambs and agribusiness (he works as a butcher and operates the cash register). He serves on the banquet, Food for America, citrus sale and FFA field trip committees.

Short is a member of the Marion Center High School concert and marching bands. He enjoys riding ATC, and raises and breeds purebred Hampshire sheep as a hobby. He plans to major in ag business management at Penn State University and to go into business himself.

Mevlan Paul Sinan

Mevlan Paul Sinan, the 18-year-old son of Milos and Sandra Sinan, Home, is a member of the Marion Center FFA chapter.

He has earned the greenhand and chapter farmer degrees and has won tractor driving awards. His projects have included swine finishing, beef finishing, corn production, milk truck driver, dairy production, dairy judging, livestock judging, tractor driving, log sawing, horse judging, swine showing, beef showing and dairy showing. He has served on fruit sales, banquet and Food for America committees.

Sinan plans to be a dairy farmer and drive a milk truck.

JEFFERSON CO.

John Fleming

John Fleming, 17, is the son of Mr. and Mrs. John Fleming, Reynoldsville. He attends Brockway Area High School and has been an FFA member for four years.

Fleming has completed numerous FFA projects, including swine breeding and marketing, food for America and forestry. He has served on

(Turn to Page D32)

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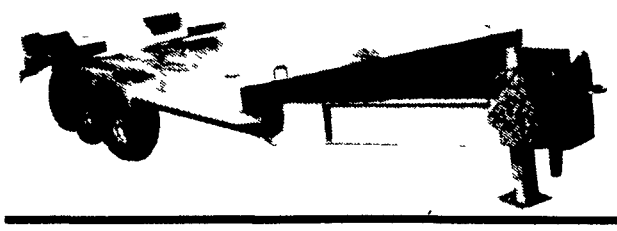

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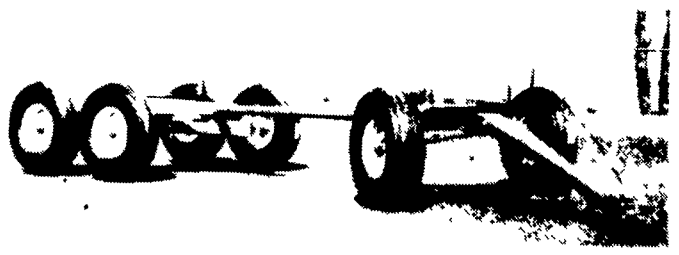

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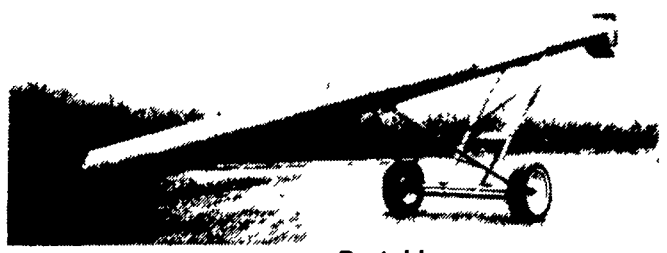

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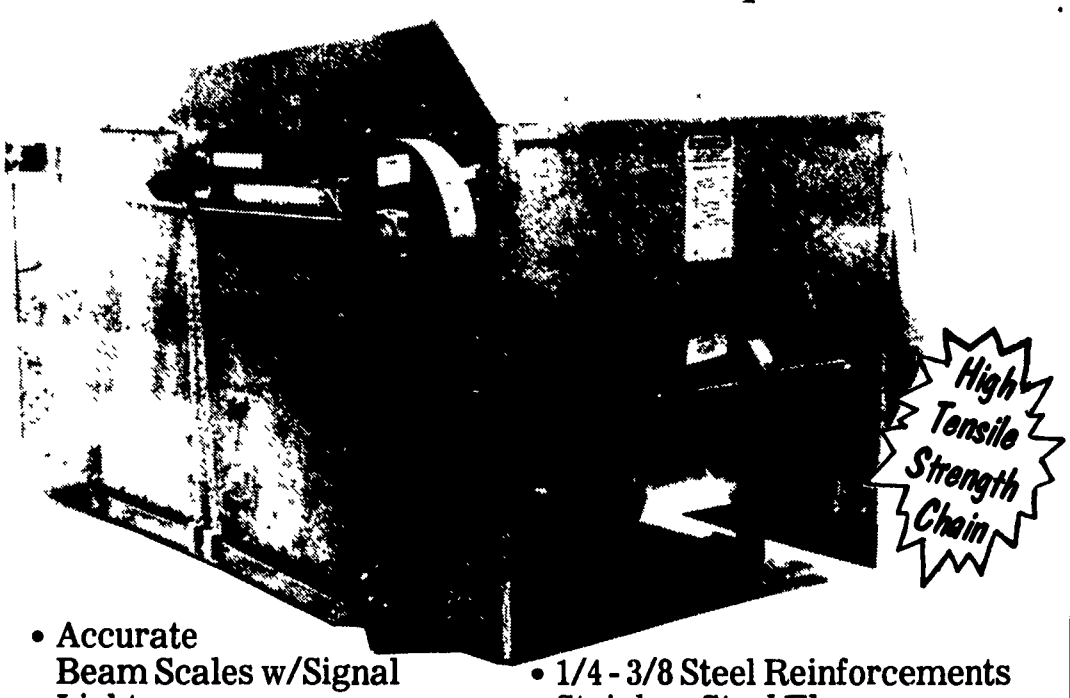

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Approx No Cows (TMR) Mix Twice Daily	36	45	55	65	85	100	125
Motor H P	3	3	5	5	5	5	7½
Forages at 20 lbs per Cu Ft	1500#	2100#	2700#	3000#	3800#	4600#	6000#
Width	49"	61"	61	61"	73"	73"	85"
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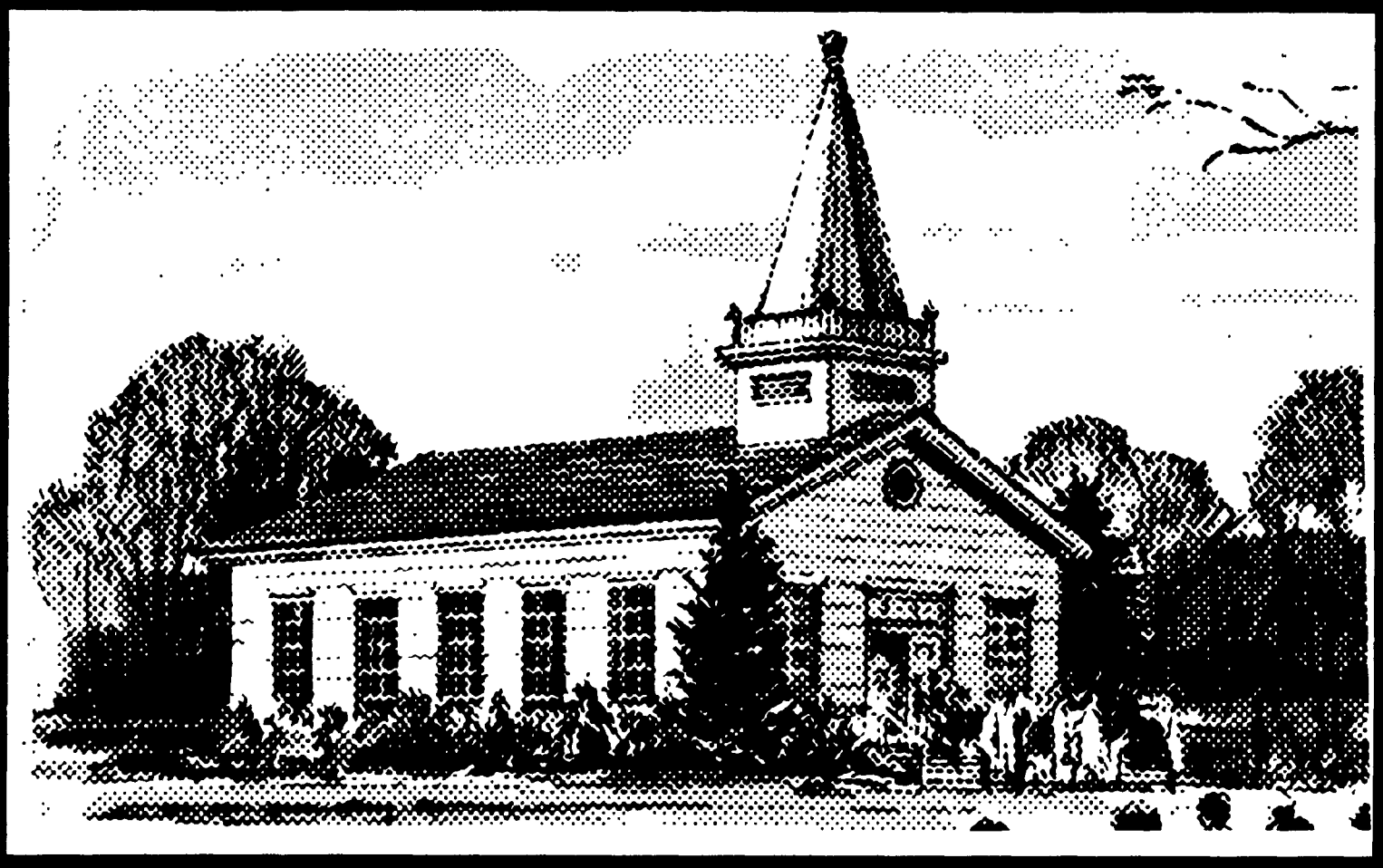

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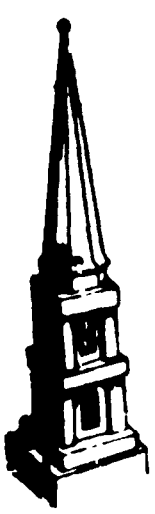

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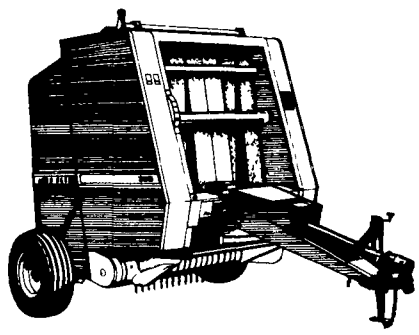

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John Deere 2350

For performance and operator comfort, the John Deere 2350 is hard to beat. You'll get performance from a 67-PTO-hp, 4-cylinder diesel engine and optional mechanical front-wheel drive. And you'll work in comfort no matter what the weather if you order the Sound-Gard™ body option.

A synchronized transmission, power steering, disk brakes, "live" 540-rpm rear PTO, closed-center hydraulics, 3-point hitch. Implements include new 10 Backhoe with Quik-Tatch mounting. See us about the 2350.

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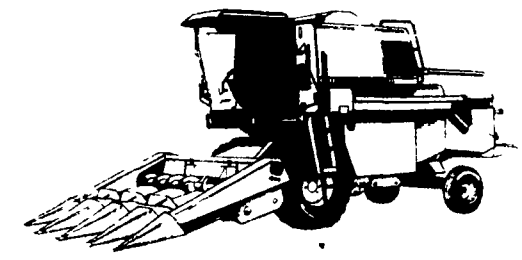

■ John Deere introduces the new 4-row 4425 Combine. Power is up with the 117-hp engine. You'll stay in the field longer with the 79-gallon fuel tank. And make fewer unloadings with the 125-bushel grain tank.

■ Faster harvesting? You bet! Reliable Posi-Torq™ ground and cylinder drive tightens drive belts automatically. The new Quick-Shift transmission simplifies shifting between gears. A standard fender house reverser backs out plugs with engine power.

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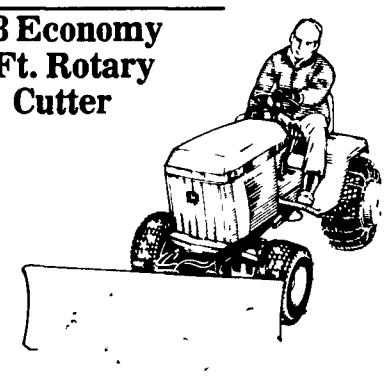
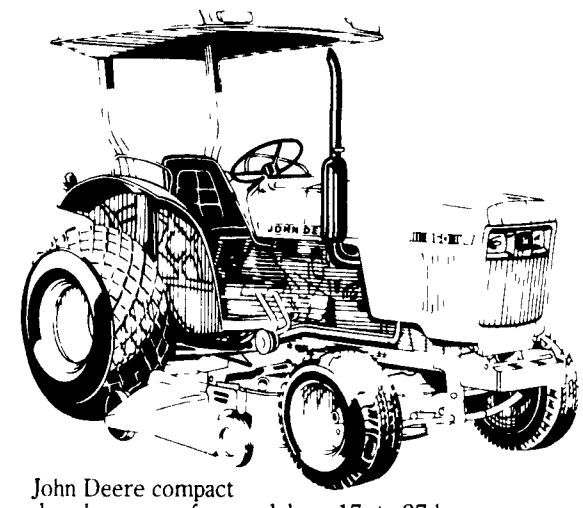


John Deere Compact Diesels



John Deere compact diesels come in five models — 17- to 37-hp — so you can match horsepower to your needs. All are packed with big-tractor performance features that make them small giants on any big job. 8-speed transmission, 540-rpm rear PTO, Category 1 three-point hitch, differential lock. More than 50 capacity-matched attachments to keep the tractor you buy busy year-round. See us for a test drive soon.

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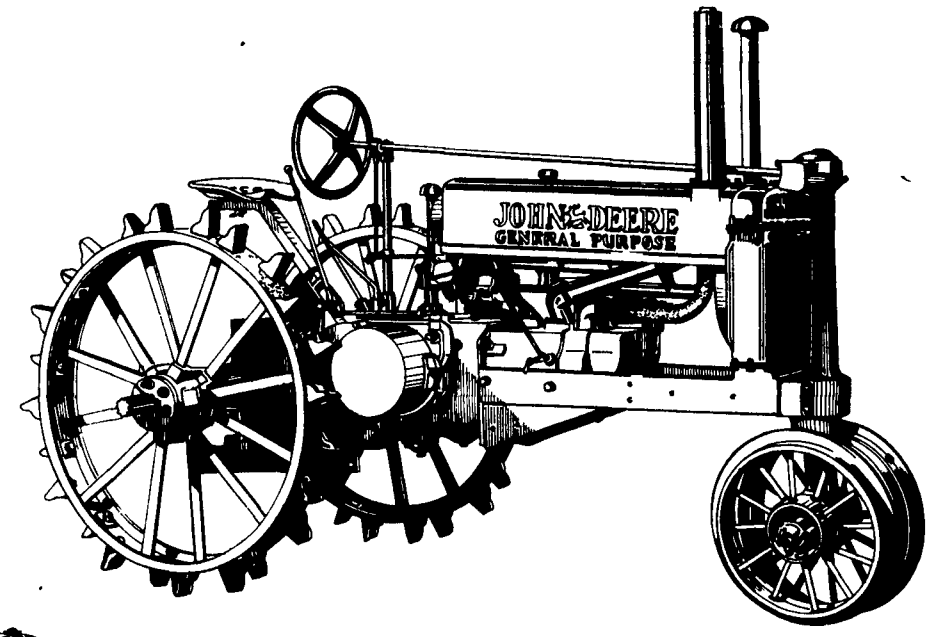

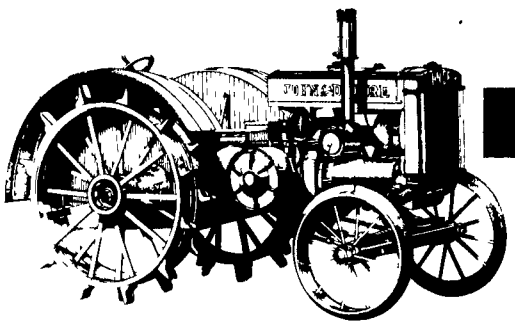

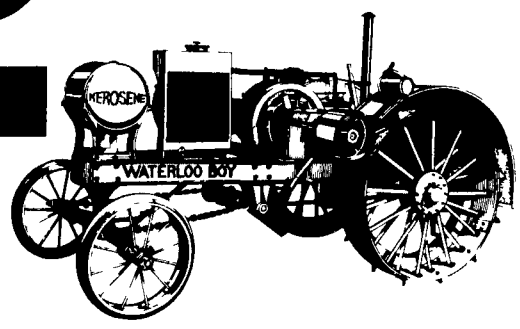

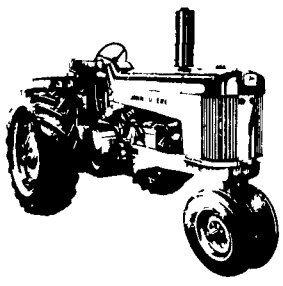

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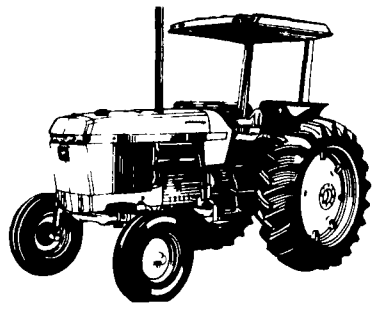

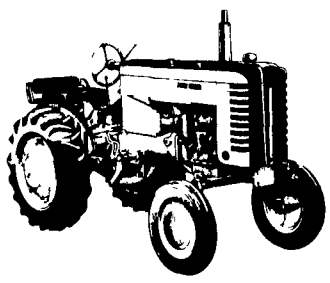

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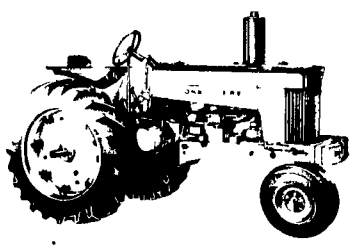

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Keystone Farmers Honored At Farm Show

(Continued from Page D28)

the BOAC, fair fund and fruit sales committees.

He has held the offices of secretary, treasurer and president and has earned his greenhand and chapter farmer degrees. He placed second in the state forestry contest and took a silver medal in the national forestry competition.

Fleming plans to further his education at Penn State where he'll major in agricultural engineering. His hobbies include hunting, fishing, shotshell reloading and riding three-wheelers.

Robert A. Ginter

The son of Allen C. and Rebecca M. Ginter, Robert Ginter has been an FFA member at Brockway Area High School for four years. Ginter, 17, resides in Reynoldsville.

Ginter has completed sheep breeding and food for America projects and has served as his chapter's reporter and chaplain.

Ginter's FFA involvement has earned him his greenhand degree as well as his star greenhand and chapter farmer awards. In his spare time he enjoys weightlifting and hunting. His future plans include college.

Peter T. Gryzbek

The son of Joe Gryzbek, Brockway, Peter Gryzbek attends Brockway High School and has been a member of the school's FFA chapter for four years.

Gryzbek has completed projects involving fruit trees, blueberries and vegetable gardening. He has participated on the BOAC, greenhand salesmenship and FFA Week committees.

He has served his chapter as reporter and vice president and was recently elected chapter president for 1986)87. In state competition Gryzbek placed first in salesmenship in 1985 and fourth in the interview contest last year.

Gryzbek's future plans include attending Penn State, where he plans to study business administration. In his spare time he enjoys weightlifting and riding motorcycles.

Daniel McClelland

A Reynoldsville resident, Daniel McClelland is the son of Mr.and Mrs. William McClelland and has been a member of the Brockway FFA chapter for four years.

The 18-year-old FFA'er has completed dairy, swine, pitch in and BOAC projects and has served as chapter vice president. His involvement has earned him the greenhand degree and the chapter farmer award.

He also participates in wrestling, softball and the 4-H program and enjoys hunting and riding three-wheelers in his spare time. In the future he hopes to attend college.

Duane Mooney

Duane Mooney is the son of Mr. and Mrs. George Mooney of Brockway. Mooney has been a chapter member for four years and has completed beef breeding, wildlife and forestry projects.

He has earned the greenhand degree and the chapter farmer award, as well as a bronze medal in wildlife competition at the state level.

Mooney's future plans include attending trade school. He enjoys hunting, fishing and riding three-wheelers.

JUNIATA CO.

Leslie K. Bowen

Leslie Bowen of Port Royal is the daughter of Richard L. and Sandra K. Bowen. Bowen, 17, has been an FFA member at Juniata High School for four years.

An active chapter member, she has completed dairy goat and market swine projects and has served on numerous committees, including parent/member banquet, citrus sale, safety program, fair display, area roller skating and chain animal committees.

She has served as chapter vice president and reporter and has earned her chapter farmer and greenhand degrees, as well as her star chapter farmer award. Bown has also received awards in specialty animal production, recordkeeping and scholarship. She is a graduate of the Governor's School for Agriculture.

Her extracurricular activities include field hockey, and her future plans include studying to be an veterinary assistant. In her spare time she enjoys reading, raising dairy goats and playing the piano and clarinet.

J. Michael Shertzer

The son of James and Audrey Shertzer, Mifflintown, 18-year-old Michael Shertzer attends Juniata High School and has been an FFA member for four years.

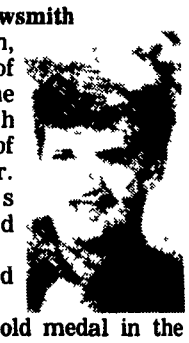
Shertzer has completed field corn, dairy calf, dairy cow and supervised occupational projects and has served as chapter treasurer.

He has earned the greenhand and chapter farmer awards and has received the chapter chain animal. Shertzer took first place in his chapter's small gas engine contest and placed 10th in dairy judging competition at Penn State.

His extra curricular activities include wrestling. In the future Shertzer hopes to own and operate a dairy farm and his spare time activities include playing sports and hunting.

LANCASTER COUNTY

Thomas Arrowsmith



Thomas Arrowsmith, the 18-year-old son of William and Geraldine Arrowsmith, Peach Bottom, is a member of the Solanco FFA chapter. He has served as treasurer, reporter and student advisor.

Arrowsmith has a herd of 15 registered Jersey cows and received a gold medal in the state dairy judging contest where he placed first. He also received a gold medal in the national dairy judging contest where he placed fifth. His other projects are corn silage, corn grain, hay, market lambs, capons and strawberries.

He has been a member of the conduct of meetings, banquet and float committees.

(Turn to Page D33)

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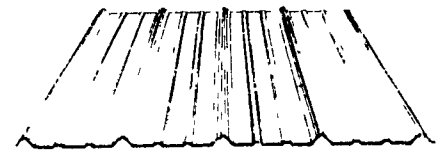

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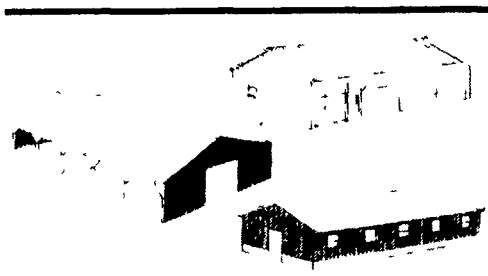

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Spotlight Shines On Keystone Farmers

(Continued from Page D32)

He has received the greenhand, chapter farmer and Red Rose farmer degrees.

In addition to his FFA activities, Arrowsmith is a member of the Kids and Kows 4-H Club. He enjoys skiing and showing cattle.

After graduation from Solanco Senior High School, he plans to continue farming with his father.

Dennis A. Bair

Dennis A Bair, the 19-year-old son of Jack and Lorraine Bair, Lancaster, is president of the Warwick FFA chapter. He has also served as county and chapter reporter.

During his three years of FFA membership, Bair has earned the greenhand, chapter and Red Rose degrees. He was a delegate for FFA week and earned a dairy scholarship award.

Bair raised a beef steer and shows heifers. He has served as chairman of the scholarship committee and is a member of the leadership committee.

In addition to his FFA activities, Bair is a member of the Dove Christian Fellowship mime team and works with children's aid. He plans a future in mission work and teaching.

In his spare time, Bair enjoys camping, hiking, horseback riding, water skiing, boating and swimming.

Robert N. Barley

Robert N. Barley, the 17-year-old son of John E. and Jane R. Barley, Conestoga, is a member of the Manor FFA chapter. He has served as ninth grade advisor, chapter parliamentarian and president.

Barley has earned the star chapter farmer, star Red Rose farmer, and dairy proficiency awards. In addition, he received awards at the National Dairy Judging Contest and the National Meat Judging Contest.

His projects have included tobacco, dairy heifers and dairy herd. He has served on the public relations, chapter fair display, banquet, BOAC and work experience committees.

A student at Penn Manor High School, Barley is a member of the wrestling team, Honor Society, Varsity Club and the 4-H Holstein Club. He also enjoys hunting.

Following graduation, Barley plans to attend Penn State University.

Anthony Bender

Anthony Bender, the 17-year-old son of Mr and Mrs. Warren Bender, New Holland, is a member of the Grassland FFA chapter. He has served as reporter, second chaplain and student advisor.

Bender's projects have been four market lambs, three breeding ewes, two breeding rams, two years summer pollinator at Pioneer Hybred Int., and two months at the Allen Risser dairy farm in Leola.

He has served on the SOE, community service, recreation, menu and float committees. He has earned the greenhand and chapter farmer degrees and received the star chapter farmer award and a sheep proficiency award. He showed the junior champion at the Ephrata Fair dairy show and the reserve champion breeding ewe at the fair.

Bender is an active member of the Natio[illegible] Suffolk Association and a first-year [illegible]mber of the Holstein Association. His [illegible]obbies include hunting, fishing, [illegible]backing and taking wildlife photos.

His plans for the future are to be an assistant herdsman on a dairy farm near Leola and to later become a full-time herdsman.

John Michael Bollinger

John Michael Bollinger, the 18-year-old son of Ray and Geraldine Bollinger, Stevens, is a member of the Cloister FFA chapter.

He has received the star greenhand and star chapter farmer awards as well as a proficiency award in ag production.

(Turn to Page D34)

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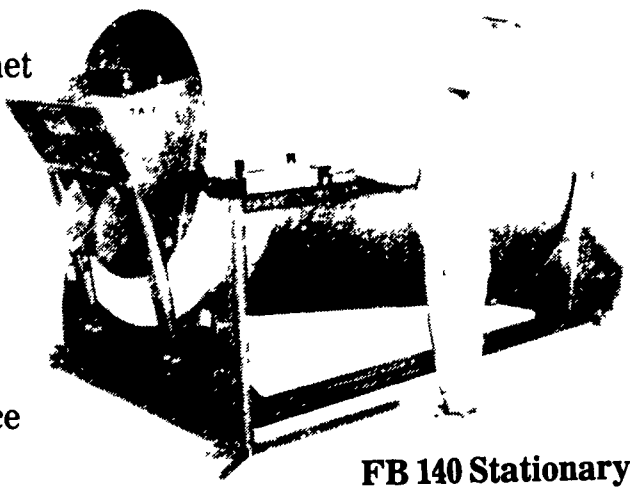

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(Continued from Page D33)

He earned the greenhand and chapter farmer degrees.

Bollinger's projects are dairy cows and chain capons, all from chain animals. He has served on the earnings and savings and refreshment stand committees.

He is a member of the Durlach Mount Airy Fire Company and his church youth group. He enjoys building models and working on trucks. When his father retires, Bollinger plans to take over the farm.

David E. Breneman

David E. Breneman, the 17-year-old son of Henry and Letitia Breneman, Millersville, is a member of the Manor FFA chapter. He has served as chapter sentinel and vice president.

Breneman received the greenhand, chapter and Red Rose degrees. He earned a gold award in the state poultry contest and in the Eastern States poultry contest. He also participated in Oklahoma land judging, Lampeter fair judging (second overall, second dairy), and received placement in ag. He also received a poultry proficiency award.

Breneman enjoys hunting, cruising and fishing and plans to major in wildlife conservation in college.

Gary D. Broderick Jr.

Gary D. Broderick Jr., the 17-year-old son of Gary and Fay Broderick, Conestoga, is a member of the Manor FFA chapter. He has served the chapter as executive vice president and chapter corresponding secretary.

He holds the chapter and Red Rose farmer degrees. Broderick's projects include hogs and rabbits. He served as banquet emcee and participated in the national land judging contest. He earned a gold award in the state record book contest and a silver in the state poultry contest.

Broderick received placement in ag and earned a proficiency award. He gained work experience at Stone Hill Nursery.

He enjoys hunting and plays baseball. In the future he plans to own a successful horticulture business.

Jeffrey Byers

Jeffrey A. Byers, the 19-year-old son of John R. and Joan M. Byers, Holtwood, is a member of the Solanco FFA chapter.

Byers holds the greenhand, chapter and Red Rose farmer degrees. He earned a swine proficiency award, placement in production of agriculture and a diversified livestock award.

His projects are swine finishing, dairy, beef finishing and work experience. He is a member of the leadership, fruit and seed sales and supervised occupations committees.

He enjoys hunting and fishing and plans to own and operate a swine and beef cow farm.

Joe DeLong

Joe DeLong, the 17-year-old son of Joseph and Ruth Ann DeLong, Quarryville, is a member of the Solanco FFA chapter. He has served the chapter as vice president and chaplain.

DeLong has received the greenhand, chapter farmer and Red Rose degrees. He has won many state judging activities and competed in a national dairy judging contest.

His projects include three dairy calves, five acres of corn and swine finishing. He is a member of the alumni, banquet and state activities committees. In addition, he is a member of the Solanco Senior High School wrestling team, Kids and Kows 4-H Club, and a member of the Little Britain Church.

DeLong enjoys skiing, showing cattle and all farm-related activities. He plans to continue dairy farming in partnership with his father.

David B. Eby

David B. Eby, the 18-year-old son of John and Ella Mae Eby, Ephrata, is a member of the Cloister FFA chapter. He has served the chapter as treasurer and chaplain.

Eby has earned the greenhand, chapter farmer and Red Rose degrees. His work experience projects have included farmhand at the Lester Eby dairy farm and a seafood salesman at Hollinger's Farm Market and Aument's IGA. He served on the cooperation and earnings and savings committees.

In addition, Eby was a member of the Ephrata Area High School football team and is a member of the Indiantown Mennonite Church youth group.

He enjoys weightlifting and plans to major in accounting in college.

John H. Fox II

John H. Fox II, the 17-year-old son of John H. and Kathy Fox, Reinholds, is a member of the Cloister FFA chapter. He has served the chapter as president and vice president.

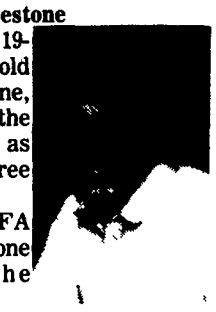
Fox holds the greenhand, chapter farmer and Red Rose degrees. He earned the star greenhand, beef proficiency and swine proficiency awards.

His projects have included steers, hogs and capons. He is a member of the recreation and conduct of meeting committees.

A student at Ephrata Area High School, Fox is a member of the football team. He also is a member of his church's quiz team. He enjoys collecting coins, lifting weights and reading.

Following graduation, he plans to work for his father on a sheep farm.

David Firestone



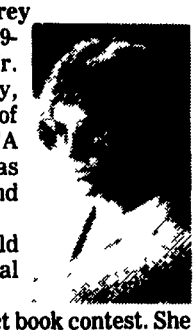
David Firestone, the 19-year-old son of Harold and Pauline Firestone, Lititz, has served the Warwick FFA chapter as vice president for three years.

In his five years of FFA membership, Firestone has earned the greenhand, chapter farmer and Red Rose degrees. He was also honored as outstanding senior.

Firestone's projects have included baby beef, market hogs and sheep. He has served on the apple cider, FFA week, Food for America and donkey basketball committees. His hobbies are motorcycling and camping.

He looks forward to a future that includes marriage and work.

Sherri Frey



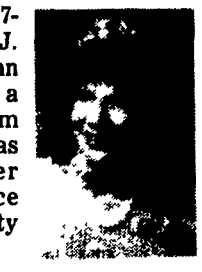
Sherri Frey, the 19-year-old daughter of Mr. and Mrs. Larry Frey, Holtwood, is a member of the Hans Herr FFA chapter. He has served as chapter treasurer and vice president.

Frey received a gold medal in the national nursery landscape contest and in the project book contest. She also received a DeKalb award.

She worked at Frey's Evergreen Plantation for her supervised occupational experience and is a volunteer fire fighter.

She looks forward to furthering her education in college.

Rhonda Gibble



Rhonda Gibble, the 17-year-old daughter of J. Robert and RuthAnn Gibble, Manheim, is a member of the Manheim FFA chapter. She has served as chapter secretary and vice president and county secretary.

She has received the

(Turn to Page D36)

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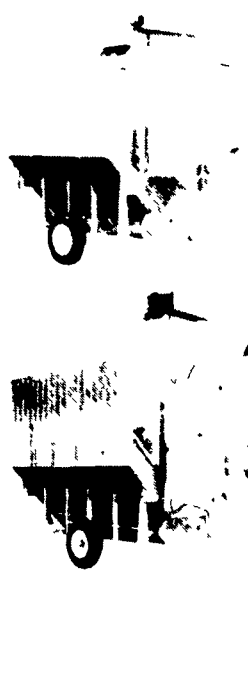

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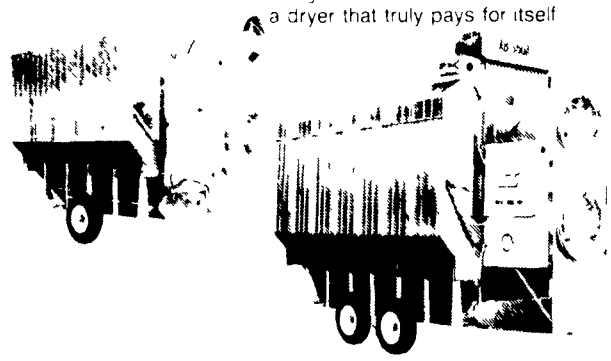

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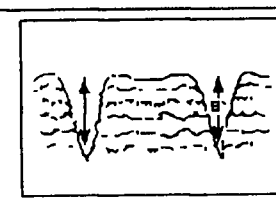

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Spotlight Shines On Keystone Farmers

(Continued from Page D34)

greenhand, chapter farmer and Red Rose degrees. In 1986, Gibble showed the grand champion steer at Manheim Farm Show.

Her projects are horses and baby beef production. She is a member of the banquet committee.

In addition to her FFA activities, Gibble is a member of the Saddle Cinches 4-H horse and pony club. She enjoys riding horses and rollerskating and plans to become a dairy or general farmer.

Lamar Gockley

Lamar Gockley, the 17-year-old son of Glenn B. and Margaret Gockley, Mohnton, is a member of the Grassland FFA chapter. He has served the chapter as vice president and sentinel. He has been county chapter president as well.

Gockley received the greenhand, chapter and Red Rose degrees. He earned a gold award in the national dairy showmanship contest, a gold award at Penn State FFA activities week and placed first in the junior dairy show, where he was also master showman.

He placed seventh in all-American judging (individual), and showed a second place sheep at the Keystone International Livestock Exposition. He has earned the county Ayrshire award and participated in the parliamentary procedure and conservation public speaking contests.

Gockley's projects are four dairy heifers, two years of 1,000 hours of work experinece, two dairy bulls and two veal calves. He has served on the following committees: state nominating, program of work, supervised occupational experience (chairman for two years), menu, senior eligibility, and float. He served as master of ceremonies at the parent member banquet and earned a trip to PAFC.

Gockley is a member of the High School Distinguished Honor Roll, the Holstein Association, the Ayrshire Breeders Association and the senior National Honor Society.

He enjoys skiing, showing dairy animals, archery hunting, using computers and playing all sports.

He plans to be a herdsman on a dairy farm or work for an AI cooperative.

Joan Lynette Greider

Joan Lynette Greider, the 18-year-old daughter of Kenneth H. and E. Anne Greider, Conestoga, is a member of the Manor FFA chapter.

She has earned the greenhand, chapter farmer and Red Rose degrees and received the Charles award for active participation in chapter and extracurricular activities.

Greider has served on the banquet, public relations, and earning, savings and investment committees. She has had a work experience project for four years, participated in Lampeter Fair judging and in the county extemporaneous speaking contest.

She enjoys reading, sports and singing, is a member of the Penn Manor High School field hockey team and the concert choir. She is also active in dramatics, AFS, ITS and lay missions with the Methodist church.

Greider plans to work in agriculture sales in Lancaster County.

Mike Hall

Mike Hall, the 17-year-old son of Mr. and Mrs. Donald C. Hall, Lancaster, is a four-year member of the Garden Spot FFA chapter. He has served as chapter reporter, vice president and president.

Hall has earned the greenhand, chapter farmer and Red Rose degrees and has been honored as star greenhand and star chapter farmer. In addition, Hall received a DeKalb Award and was named a Burrowes Scholar in Agriculture. In 1985, he was the top citrus salesman.

His projects have included beef finishing, market lamb and poultry flock. He has gained work experience as a meat cutter for two years and has served on the banquet and Food for America committees.

Hall plans to attend a two- or four-year college to major in agri-business management. In his spare time, he enjoys hunting and fishing.

Leon Heisey

Leon Heisey, the 18-year-old son of Miriam Heisey, Manheim, is president of the Manheim Central FFA Chapter. He has also served as chapter chaplain.

Heisey earned the star greenhand and star chapter farmer awards and the Red Rose degree. His FFA projects have included showing steers and market lambs and work experience in agribusiness. He attended the National FFA Convention and participated in the Manheim Farm Show and state co-op weekend.

He is active in his church youth group, a member of the Honor Society and Who's Who in American High Schools. He enjoys snowmobiling and cycling and plans to attend Penn State to major in ag engineering.

Steven R. Heisey

Steven R. Heisey, the 18-year-old son of J. Warren and Beverly Heisey, Elizabethtown, is president of the Elizabethtown FFA chapter.

He earned the greenhand and chapter farmer degrees and won a DeKalb Achievement Award. Heisey's FFA project is showing market hogs and chapter BOAC.

He enjoys hunting and sports and was a member of the Elizabethtown High School football team. Heisey is currently majoring in mathematics and secondary education at Shippensburg University.

Mark Hess

Mark Hess, the 17-year-old son of Mr. and Mrs. James Hess, Quarryville, is a member of the Solanco FFA Chapter.

Hess has received the greenhand, chapter farmer and Red Rose degrees. He has also earned a proficiency award for his corn grain project.

His other projects are veal calves, two dairy cows, six acres of hay, six acres of corn silage and seven acres of corn grain. In addition, he serves on the savings and earnings, recreation and public relations committees.

Hess is active in 4-H and is a junior member of the Holstein Association. He enjoys fishing, hunting, collecting match boxes and hats, and plans to take over the family farm.

Brian Harnish

Brian Harnish, the son of R. Edwin and Arlene Harnish, Christiana, is a member of the Solanco FFA chapter. He has served the chapter as sentinel, vice president and president.

Harnish has earned the greenhand, chapter farmer and Red Rose degrees and received the star greenhand and star chapter farmer awards.

His projects included beekeeping, dairy herd, corn grain, capons and beef finishing. He has also been involved with parliamentary procedure, tractor driving, dairy foods and agronomy contests.

Harnish is active in 4-H and is a member of Bart Mennonite Church. He enjoys hunting and riding cycle and plans to work on the family farm with his father after graduation.

Delvin Huber

Delvin Huber, the 17-year-old son of Ivan and Fern Huber, East Earl, is a member of the Grassland FFA chapter. He has served as chapter president, county treasurer, county delegate, second student advisor, second sentinel, treasurer and state delegate.

Huber earned the greenhand, chapter farmer and Red Rose degrees and received the star agribusinessman award.

He also received a fourth place in the poultry contest at FFA Activities Week, and a third place in poultry at Eastern States. He has received a diversified livestock award and showed the Ephrata Fair reserve grand champion hog. In addition, he has won numerous awards in livestock shows, fairs and judging.

Huber's projects have included swine finishing for three years, gilts, market steers and veal calves. His work experience projects include nursery, dairy and Sharon Hill Market.

He has served on the recreation, leadership, donkey basketball, banquet - county cooperation day, and FFA float committees.

Huber enjoys skiing, riding cycle and horses and playing hockey. He plans to go into service in the mission field with YES and to work in an ag career when he returns.

Barb Kudia

Barb Kudia, the 19-year-old daughter of Carl and Doris Kudia, Conestoga, is a member of the Hans Herr FFA chapter. She has served the chapter as vice president and president.

Kudia has participated in the state nursery landscape contest, earned a gold medal at the national contest and took first place at Eastern States Exposition.

She worked at Funk's Farm Market for her supervised occupational experience project and is greenskeeper at the Host Farm Golf Course.

She is a member of the forest fire crew and a volunteer firefighter.

Following graduation from Willow Street AVTS she plans to attend college.

Eric Lowe

Eric Lowe, the 18-year-old son of Elmer and Lois Lowe, Manheim, is a member of the Manheim FFA chapter. He has served as chapter reporter.

Lowe earned the Red Rose degree and received an honor roll award. His projects have included steers and work experience. He participated in the regional extemporaneous public speaking contest and the Manheim Farm Show.

He is a member of his church's youth group and plans to attend Penn State to major in ag engineering.

Jay K. Lownsbery

Jay K. Lownsbery, the 17-year-old son of Donald and Edith Lownsbery, Washington Boro, is a member of the Manor FFA chapter. He has served as chapter student advisor.

Lownsbery earned the chapter farmer degree and received a livestock proficiency award. He also participated in the state and national meat judging contests.

His projects have included hogs, steers, tobacco and work experience. He has served on the banquet and chapter fair display committees.

Lownsbery enjoys hunting and playing pool. He plans to attend Penn State University and join the military service.

Darin Martin

Darin Martin, the 17-year-old son of Earl and Grace Martin, Ephrata, is secretary of the Cloister FFA chapter.

Martin has earned the chapter farmer and Red Rose degrees and has served on the public relations committee. His projects have included constructed and painted grain, dryer fan, metal feed cart and metal express wagon.

He enjoys working on and cruising in his car and plans to be an auto technician or work in an ag related career.

Tammy Martin

Tammy Martin, the 17-year-old daughter of Joe and Linda Martin, New Holland, is secretary of the Garden Spot FFA chapter. She has also served the chapter as student advisor and second secretary.

Martin earned the greenhand and chapter farmer degrees and served on the program, entertainment, summer picnic and senior elibibility committees and has been chairman of the alumni relations committee for the past two years.

Her projects have included Gorden Setter puppy, market lambs and work experience at Shady Maple Farm market. She earned a first place in the county public speaking contest, showed the middle weight champion lamb at the Denver Fair, received a second place showmanship ribbon at Ephrata fair and was a member of the third-place parliamentary procedure team. She also attended the National Convention in Kansas City.

Martin enjoys skiing, roller skating and reading. After graduation, she plans to find an agricultural job.

Robert Michael Mellott

Robert Michael Mellott, the 18-year-old son of Robert and Ruth Ann Mellott, Peach Bottom, is a member of the Solanco FFA chapter.

Mellott earned the greenhand, chapter farmer and Red Rose degrees and received a tobacco proficiency award and a placement in production agriculture award.

His projects have included tobacco, dairy herd, swine finishing and work experience. He has served on the public relations, seed sales and fruit sales committees.

He enjoys hunting and riding three wheelers. In the future, he plans to own and operate a dairy farm and to raise pigs and tobacco.

Keith B. Miller

Keith B. Miller, the 17-year-old son of Kenneth and Elaine Miller, Christiana, is a member of the Solanco FFA chapter. He has served as chapter treasurer and vice president.

Miller earned the greenhand, chapter farmer and Red Rose degrees, and received a swine breeding proficiency award, a number of project book awards and crop production awards.

His FFA projects have consisted of a swine breeding herd, a dairy herd, small grains, hay, silage, corn and swine finishing. Miller has served on the savings and earnings and Food for America committees. He also participates in many dairy shows throughout the state. He is a member of the Holstein Freisan Association.

Miller enjoys riding his motocross bike, playing soccer and football and hunting. In the future, he plans to own and operate a large swine operation along with smaller individual operations.

(Turn to Page D38)

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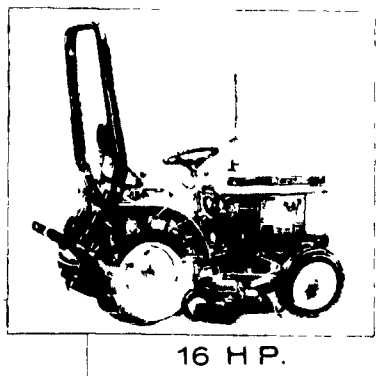
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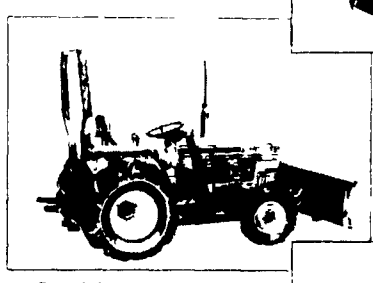
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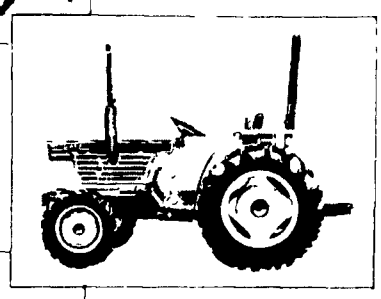
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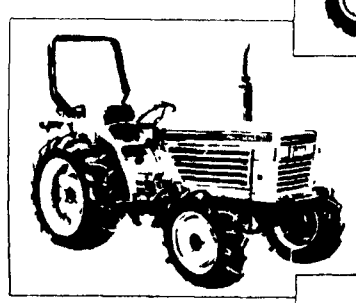
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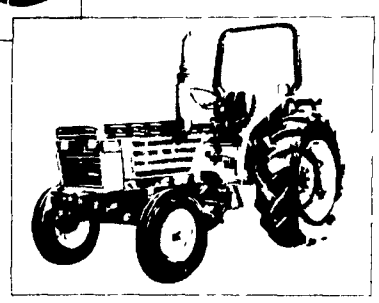
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Keystone Farmers Honored At Farm Show

(Continued from Page D36)

Dave Mull

Dave Mull, the 17-year-old son of Clair and Ida Mull, Quarryville, is a member of the Solanco FFA chapter. He has served the chapter as chaplain.

Mull has earned the greenhand, chapter farmer and Red Rose degrees and has received many awards for dairy judging at state contests; he won a gold medal at the national contest.

His projects include three registered Guernsey cows, three acres of corn for grain, two acres of corn for silage and two acres of hay. He has been a member of the savings and earnings, Food for America and state activities committees. He has also been a member of the dairy judging club for four years.

Mull enjoys playing sports and judging dairy cows. He participates in league sofball and is a member of the Mechanic Grove Brethern church and youth group.

After graduation he plans to work on the family farm and become a partner with his father and uncle.

Richard A. Pomeroy Jr.

Richard A. Pomeroy, the 18-year-old son of Richard and Jo Ann Pomeroy, Lititz, is a member of the Cloister FFA chapter.

Pomeroy has earned the greenhand and chapter farmer degrees and received a scholarship award in his sophomore year. He is chairman of the SOEP and chain animals committees.

His work experience project involved working at Oberholtzer's Greenhouse for two years and at Hamilton Equipment for one summer.

He is a member of the youth group at Brunnerville United Methodist Church and is a member of the Brunnerville Fire Company.

Pomeroy enjoys snowmobiling and painting decoys. Following graduation from Ephrata High School, he plans to find a job.

Randy Risser

Randy Risser, the 18-year-old son of Mark and Ann Risser of Holtwood, is vice president of the Solanco FFA chapter. He also serves as vice president of the county FFA.

Risser was honored as Solanco Scholar in Agriculture and participated in the first annual Pennsylania Governor's School for Agriculture. His supervised projects were in swine finishing, beef finishing and corn grain.

He is vice president of his church's youth group and enjoys sports, reading and writing. Following graduation from Solanco High School, Risse, plans to major in ag economics at a four-year college.

Jacqueline Ann Schrage

The 17-year-old daughter of Mr. and Mrs. Donald Bruce Schrage, Strasburg, Jacqueline Ann is reporter for the Garden Spot FFA chapter. She has also served as chapter historian.

A student at Lampeter Strasburg High School, she has earned the greenhand and chapter farmer degrees. Schrage earned a bronze award in land judging at Penn State, and on the chapter level received specialty animal and work experience awards. She represented Lampeter Strasburg High School at the National Convention.

Schrage has served on several committees and is currently chairman of the ag mechanics contest committee. In addition, she has participated in numerous contests and raised dairy goats for a state standard contest. She judged livestock at the Lampeter Fair and judged in the land competition at Penn State during FFA Week.

Her hobbies include working with animals at the Humane League, working with horses and around the barn, and riding Western and English saddle.

Schrage is a guide at Ed's Buggy Rides in Strasburg. She plans to delay college for a year, but is considering majoring in equestrianism. She would like to own a farm and raise horses, Angus cattle and goats.

Michael Sellers

Michael Sellers, the 17-year-old son of Mr. and Mrs. John G. Sellers Sr., Pequea, is a member of the Manor FFA chapter.

Sellers has earned the greenhand, chapter farmer and Red Rose degrees. He was also honored as outstanding fruit salesman. Potatoes have been his work project for four years.

For his work experience, Sellers was employed as a small engine technician at Ament's Hardware during his junior and senior years of high school. In addition, he is a member of the FFA banquet committee and attended the National FFA Convention in Kansas City, Mo.

Sellers enjoys hunting, fishing, camping, bowling and playing fast pitch softball. Following graduation from Penn Manor High School, he plans to own and operate a small engines business.

Lamar Dean Shertzer

Lamar Dean Shertzer, the 18-year-old son of Ken and Nancy Shertzer, Millersville, is a member of the Manor FFA chapter. He has served the chapter as historian.

Shertzer has earned the greenhand, chapter farmer and Red Rose degrees. His projects have included popcorn and work experience at the Ken Shertzer farm. In addition, he is a member of the FFA window exhibit and banquet committees and has attended the National FFA Convention in Kansas City.

He is active in Youth for Christ and is vice president of his church's youth group. He enjoys riding motorcycle, hunting and playing ice hockey. Following graduation from Penn Manor High School, he plans to attend college and become a farmer.

Roger Weaver

Roger Weaver, the 17-year-old son of Lloyd and Anna Mary Weaver, New Holland, is a member of the Grassland FFA. He has served the chapter as treasurer, vice president and president.

Weaver has earned the greenhand, chapter and Red Rose degrees. He was honored as star chapter greenhand and star chapter farmer. He earned a bronze award in the National Poultry Contest, a first gold and a silver at Penn State Activities Week and a gold award in the State Wildlife Record Book Contest. He placed sceond in the area public speaking contest, first in the area parliamentary procedure contest, and third in the area poultry contest.

He earned a gold medal in the county wildlife record book contest and achievement awards in poultry and wildlife.

Weaver raises pheasants for his wildlife project, is a member of the BOAC and the earning, savings and investments committees. He was a camp counselor at county conservation camp and participated in state conservation camp.

He participated in football and wrestling and is vice president of his church's youth group. He enjoys hunting, bass fishing and hiking. Following graduation from Garden Spot High School, he plans to work in the Peace Corps and eventually pursue a career in wildlife.

Thomas Wiker

Thomas Wiker, the 18-year-old son of Mr. and Mrs. John T. Wiker, Conestoga, is a member of the Manor FFA chapter.

Wiker has earned the chapter farmer and Red Rose degrees. He participated in the R.J. Reynold's Tobacco Contest and attended PAFC. In addition, he received a chain gilt.

His projects have included tobacco, steers, dairy heifers and hogs. He attended the National Convention, participated in the state dairy products contest, the state meats contest and the national land judging contest. He is a member of the window exhibit and banquet committees and participated in the Lancaster County corn and tobacco show.

Wiker enjoys antiques and guns. In the future he plans to continue working on his father's farm and eventually purchase his own farm.

(Turn to Page E2)

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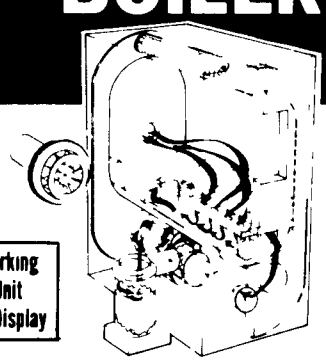

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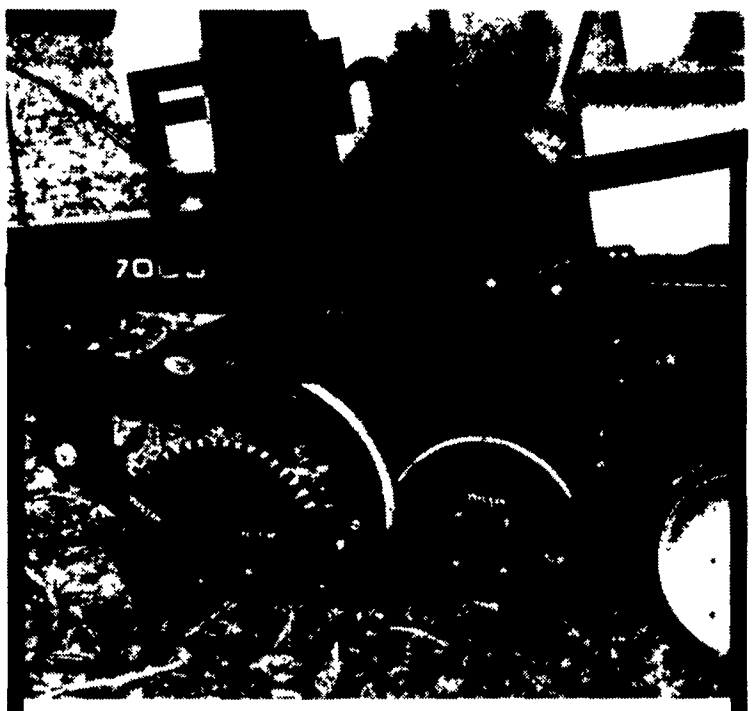

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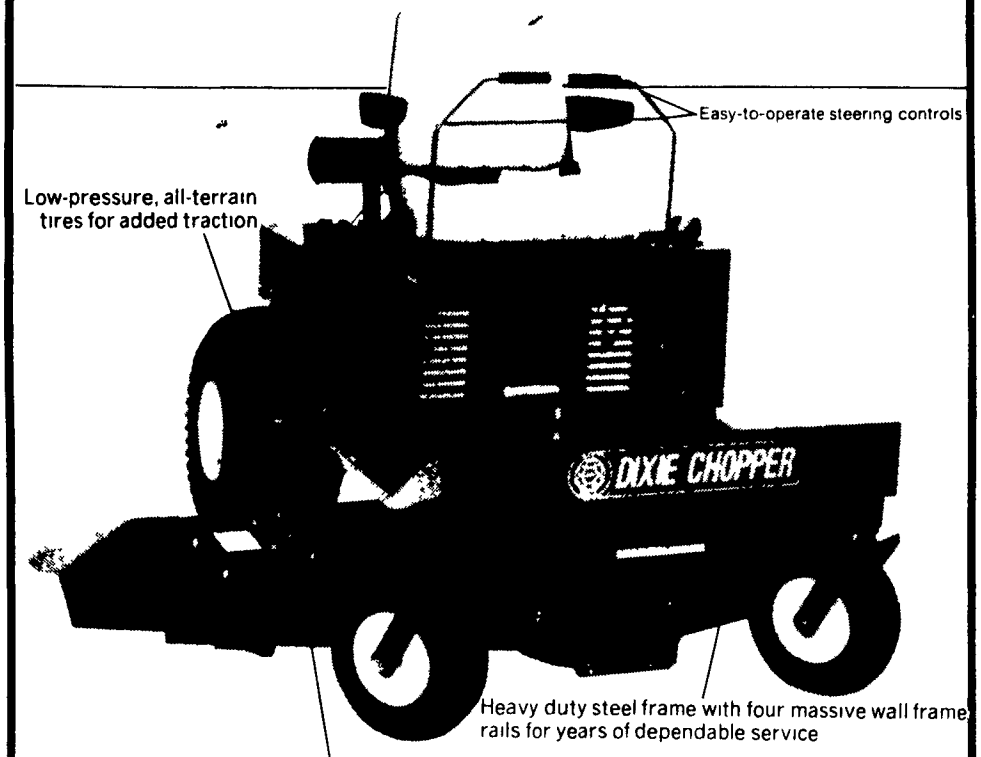
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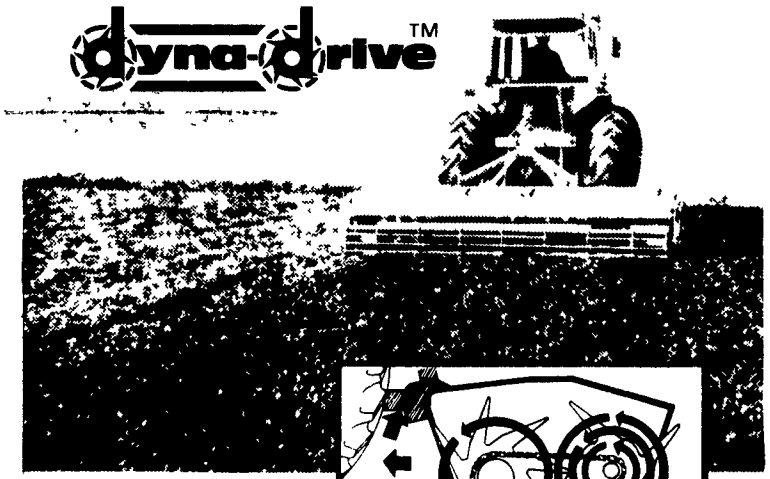

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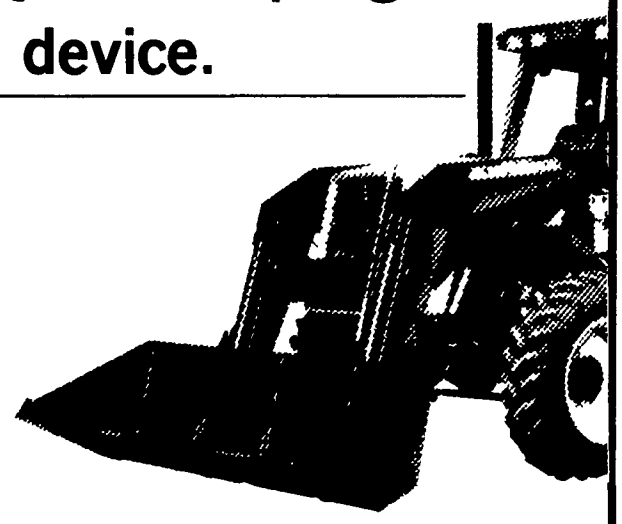

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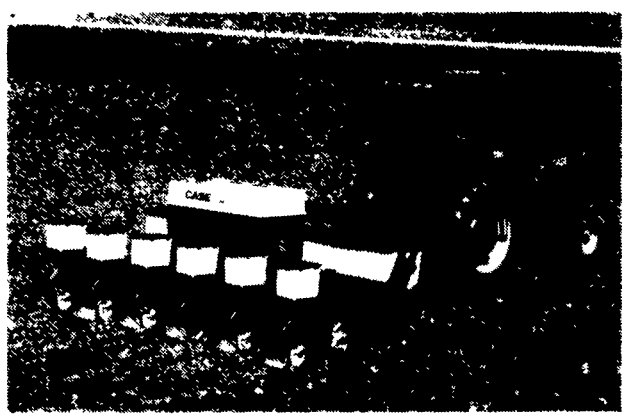

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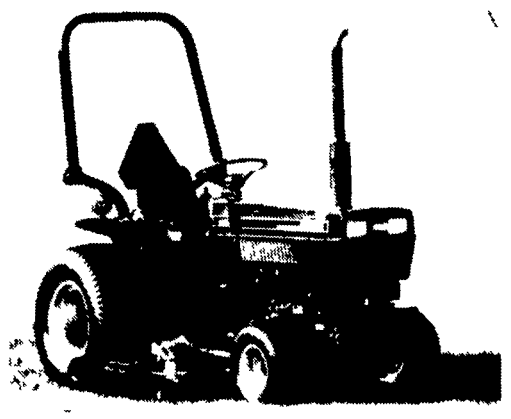

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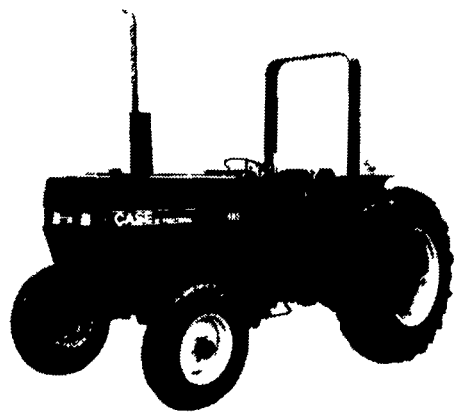

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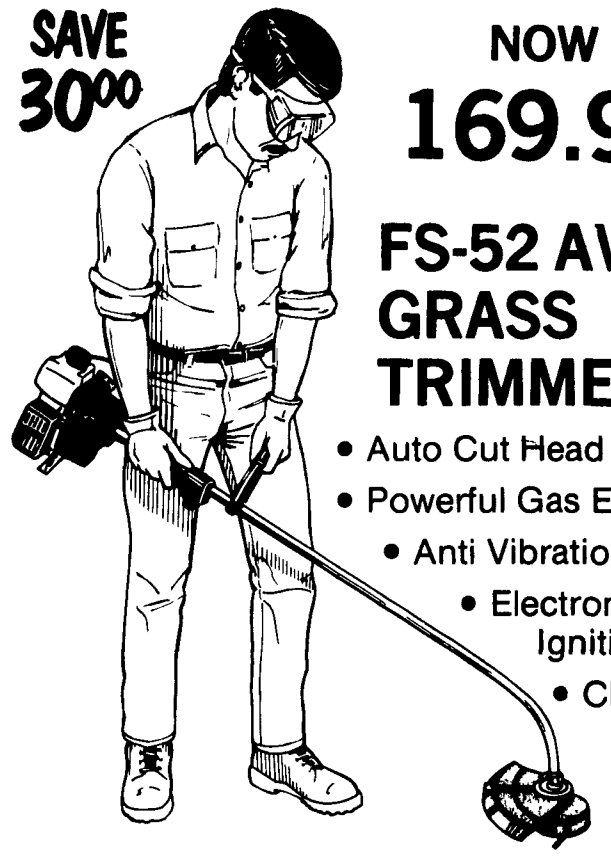

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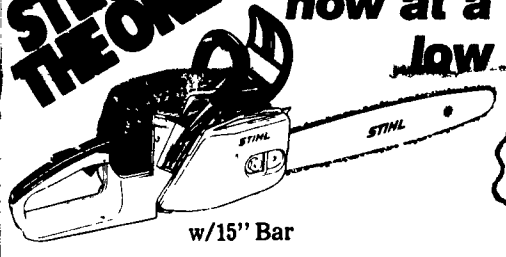

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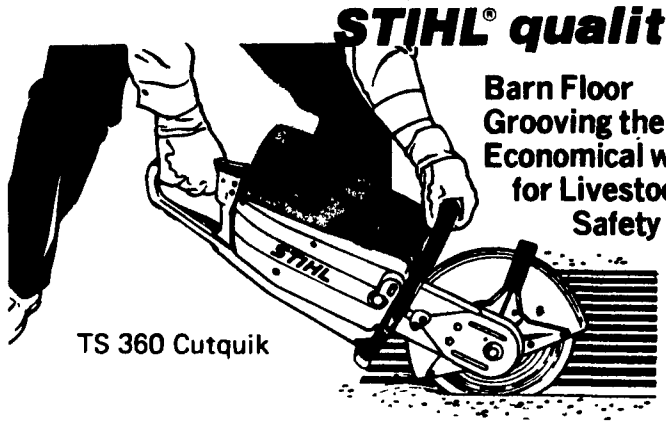

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(Continued from Page D38)

Mark Zimmerman

Mark Zimmerman, the 18-year-old son of Amos H. and Marian B. Zimmerman, New Holland, is a member of the Grassland FFA chapter. He has served the chapter as chaplain.

Zimmerman holds the greenhand, chapter farmer and Red Rose degrees.

He has earned proficiency awards in swine production, diversified livestock and specialty livestock. In addition, he earned a silver award in land judging during Penn State Activities Week and a second in the county agronomy contest. He was junior reserve champion showman in the Lancaster Hog Show.

Zimmerman has taken projects in sheep production, swine finishing, veal calves and broiler chickens. He has served on the leadership, public relations and recreation committees.

He enjoys hunting, fishing, trapping and playing softball. He is a member of the Garden Spot rifle team and is active in his church. Following graduation from Garden Spot High School, Zimmerman plans to become an agriculture mechanic.

Trudi Zook

Trudi Zook, the 19-year-old daughter of Mr. and Mrs. Samuel Zook, Kirkwood, is president of the Hans Herr FFA. She also serves as president of county FFA.

Zook earned a first place in the state nursery landscape contest and a gold medal at the national contest. She has received a horticulture foundation award and a DeKalb award for the outstanding senior.

LEBANON COUNTY

Daniel Brandt

Daniel Brant, the son of David and Jeanette Brandt, Annville, is a senior at Annville-Cleona High School and a member of the Little Dutchmen FFA chapter.

Brandt has served the chapter as sentinel and is presently chapter president and county vice president. His FFA activities include creed speaking, greenhand contest, extemporaneous speaking, parliamentary procedure, dairy judging, land judging, volleyball, softball and basketball.

He has received the greenhand, chapter farmer and county farmer degrees. His projects include dairy beef, dairy herd and field crops.

Brandt also attends the Annville Church of the Brethren and plays football for Annville-Cleona High School. He plans to be a dairy farmer.

David Brandt

David Brandt, the 18-year-old son of Donald and Gwen Brandt, Palmyra, is a member of Lebanon County Vo-Tech FFA.

A senior at Lebanon County Vo-Tech, Brandt's FFA project is his own lawn maintenance business — Brandt's Lawn Maintenance. In addition to his school activities, Brandt is a member of his church's youth group.

In the future, he plans to own a garden center and landscaping business.

Susan Elliott

Susan Elliott, the daughter of Richard and Kathy Elliott, Lebanon, is a senior at Annville Cleona High School and a member of the Little Dutchmen FFA chapter.

She has served as chapter reporter and is currently chapter treasurer. Elliott's FFA activities include creed speaking, prepared public speaking, parliamentary procedure, dairy judging, land judging, softball and volleyball.

She has received the greenhand degree, star greenhand, chapter farmer and county farmer degrees. Her projects include a two-acre alfalfa field and a dairy herd.

Elliott also attends the Fontana Christian Fellowship Church, where she is treasurer of the Youth Fellowship. She is a member of the NoSoAnn 4-H Dairy Club and serves as Lebanon County dairy princess.

In school, she participates in choral groups and musicals, speech contests and varsity field hockey. She plans to attend college and major in early childhood education.

Jennifer Embich

Jennifer Embich, the 18-year-old daughter of John and Nedra Embich, Lebanon, is a member of the Cedar Crest FFA chapter. She has served the chapter as secretary.

Embich has earned the chapter and county farmer degrees and is a member of the parliamentary procedure team. She attended the National FFA Convention.

She received a first place state floriculture proficiency award, placed first in the county project book contest and third in the area horse judging contest.

Embich is chairman of the greenhouse and scholarship committees and is a member of the scrapbook, scholarship, window exhibit and float committees.

She is a member of the Pep Club, YEA, SADD, and enjoys reading. She plans to continue working in sales.

Lisa M. Houser

Lisa M. Houser, the 18-year-old daughter of Richard and Judith Houser, Lebanon, is a member of the Cedar Crest FFA chapter. She has served the chapter as sentinel, treasurer and president and also served as county sentinel.

Houser placed first in the state project book contest and second in the county salesmanship contest.

She is chairman of the leadership committee and is a member of the scrapbook (first place state), float, recreation, and earnings and savings committees. Her projects have included raising chickens and dairy heifers.

A member of the Church of the Brethren, Lisa is active in the youth group, youth choir and senior choir. She enjoys skiing and outdoor sports. She plans continue her education and to manage and operate her own dairy farm.

Brenda Reinbold

Brenda Reinbold, the 18-year-old daugher of Paul Reinbold Sr., Jonestown, is a member of the Northern Lebanon FFA chapter. She has served as county and chapter secretary.

Reinbold received a state beef proficiency award and has completed projects in beef production. She is a member of the orange and citrus, and cider and greenhouse sales committees.

She also participated in girls track and band at Northern Lebanon High School. In the future, she looks forward to marriage and working with her family's Charolais herd.

LEHIGH COUNTY

Timothy Hoch

Timothy Hoch, the 18-year-old son of Carl V. and Katherine E. Hoch, New Tripoli, is a member of the Lehigh County FFA. He has served the chapter as president.

Hoch received the star chapter farmer award. He also attended PAFC at Juniata College and the PFA Youth Conference at Bucknell University. He has taken market and breeding sheep and crops projects. Hoch is a member of the banquet and citrus committees.

In addition to his FFA activities, Hoch is active in the Lehigh County 4-H sheep club and enjoys hunting, fishing and working with animals. He plans to be a farmer.

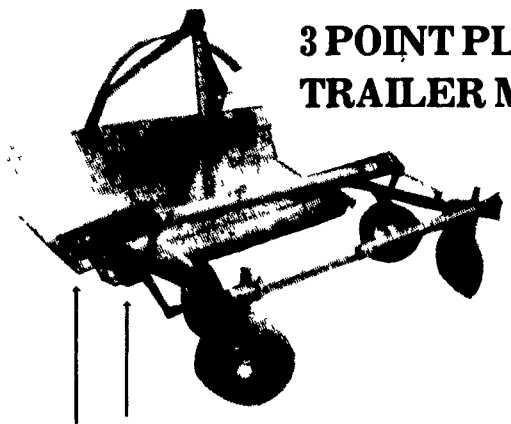
Walter H. Snyder

Walter H. Snyder, the 17-year-old son of Walter and Carol Ann Snyder, Germansville, is president of Lehigh County FFA. He also received the star greenhand award and the chapter farmer degree.

Snyder has served on the citrus sale and banquet committees. He enjoys hunting, fishing and sports.

In the future, he plans to operate his own grain and livestock business.

(Turn to Page E4)



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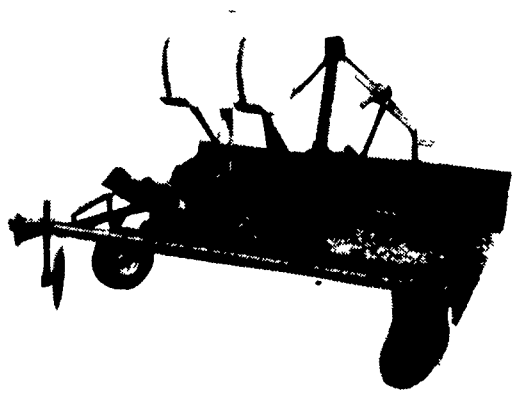

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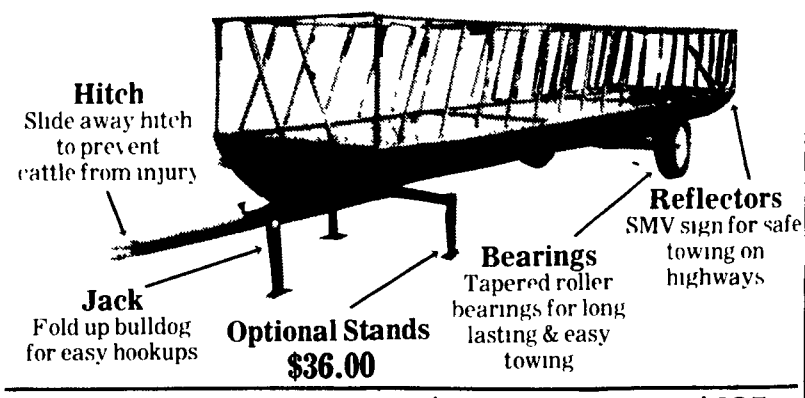

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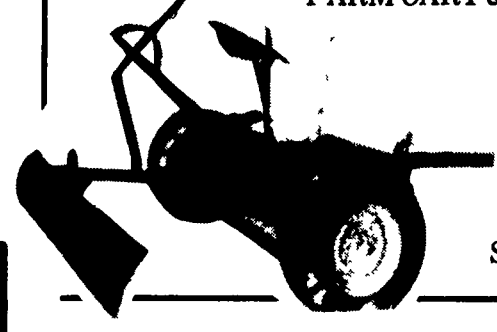

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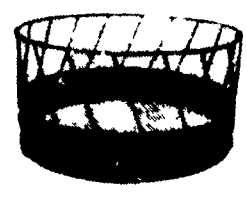

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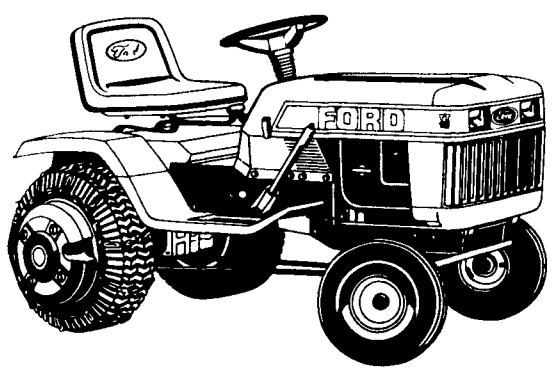

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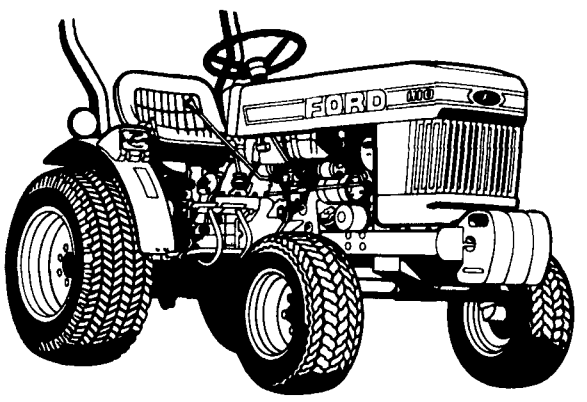

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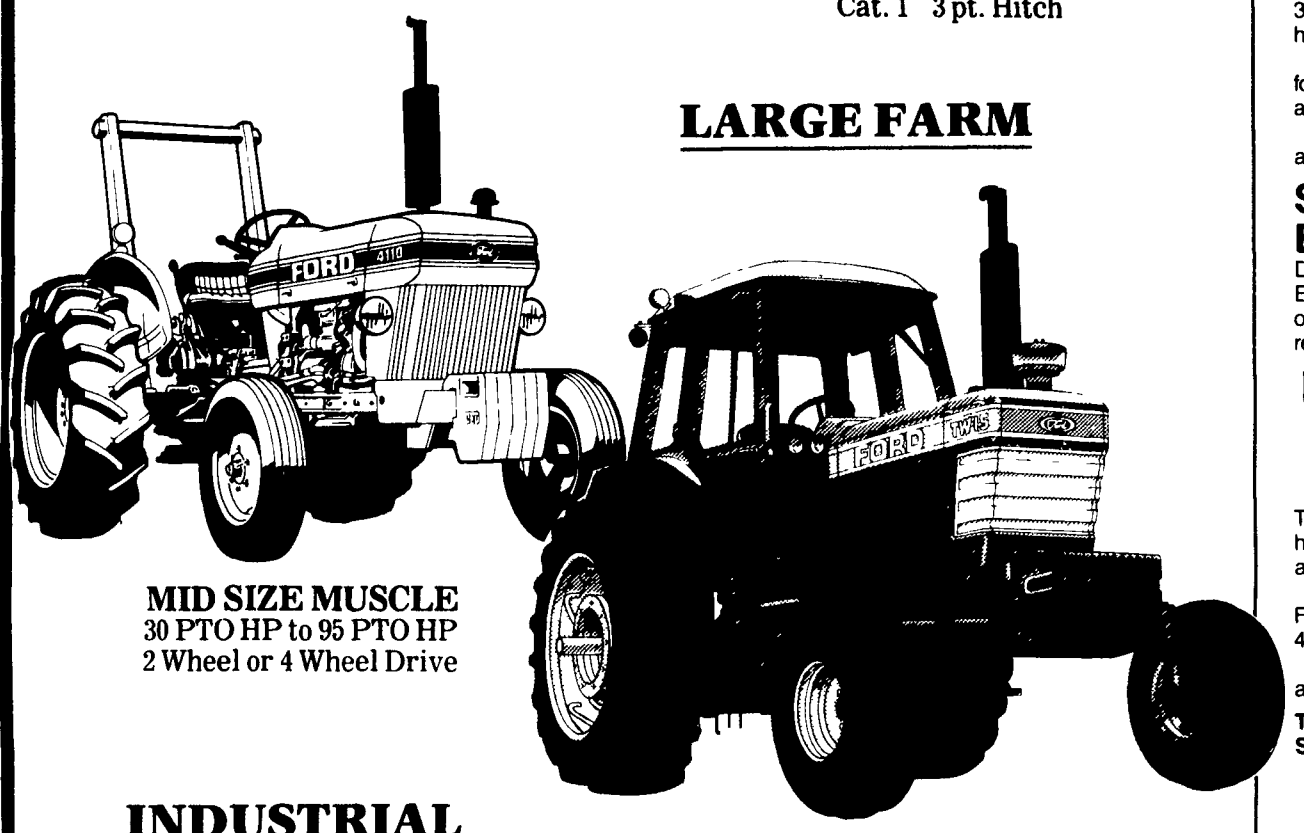

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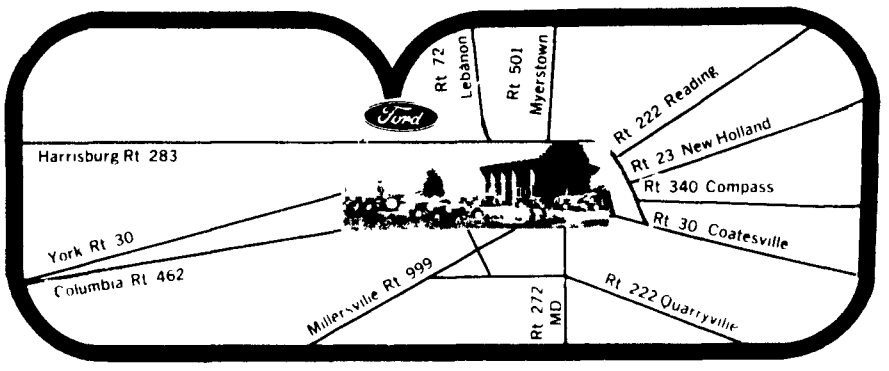

Spotlight Shines On Keystone Farmers

(Continued from Page E2)

MERCER COUNTY

Jacqueline M. Magargee

Jacqueline M. Magargee, the 16-year-old daughter of Mr. and Mrs. John H. Magargee, Mercer, is a member of the Mercer Cross-Roads FFA chapter. She has served the chapter as secretary for two years.

Magargee has earned the greenhand, chapter and area farmer degrees and received a gold ribbon in the 1985 record book contest.

Her projects have included chickens, black raspberries, beef calf, sweet corn, blueberries, tomatoes, melons, strawberries, peaches, plums, ducks and sheep. She serves on the community service, public relations, earnings and savings, and executive committees.

Magargee's hobbies include taking care of her FFA projects and watching movies. Eventually, she writes, she would like be a detective or a police officer.

James David McGhee

James David McGhee, the 18-year-old son of Mr. and Mrs. Robert L. McGhee, Mercer, is a member of the Mercer Cross-Roads FFA chapter. He has served as president, sentinel and treasurer.

McGhee has received the star greenhand and star chapter farmer awards. His projects have included beef breeding, field corn, poultry and greenhouse plants. He has served on the SOEP, and local, state and national activities committees.

In addition to his FFA activities, McGhee is a member of 4-H, county 4-H council and plays church softball. He enjoys hunting, fishing and trapping.

He plans to pursue a career in beef breeding and beef finishing.

Lee Ann McLallen

Lee Ann McLallen, the 17-year-old daughter of James A. and Charlene E. McLallen, Mercer, is a member of Mercer Cross-Roads FFA. She has served as chapter reporter for four years.

McLallen has earned the greenhand, chapter farmer and area farmer degrees. She also received the star chapter farmer award and won first place in the PAFC poster contest. McLallen received a gold award in swine production and placed first in the chapter and area creed contests. She is a member of the demonstration team.

Her projects have included horse and swine breeding and she has been a general greenhouse worker. She serves on the earnings and savings, scholarship, local, state and national activities committees.

In addition to her FFA activities, McLallen plays on the area softball team and is a member of the National Honor Society. She enjoys collecting animal knickknacks, water painting, reading and writing short poems.

She plans to attend Penn State University and to become an ag education instructor.

Ronald R. Rabold Jr.

Ronald R. Rabold Jr., the 16-year-old son of Ronald and Karen Rabold, Mercer, is a member of the Mercer Cross-Roads FFA. He has served as chapter treasurer and president.

Rabold has earned the greenhand, chapter and area farmer degrees and received the star greenhand award. He also won the U.S. Academic Achievement Award and a crop production award.

He has taken beef cattle projects and serves on the public relations, earnings and savings, community service, executive, entertainment and leadership committees.

He enjoys motorcycle riding and plans to become a dairy farmer.

William Scott Snyder

William Scott Snyder, the son of Mr. and Mrs. Joe Snyder, Volant, is chapter treasurer and tri-county FFA president.

A student at Wilmington Area High School, he was a member of the state FFA demonstration team and the state FFA dairy judging team and attended the leadership conference and PAFC Institute.

He has earned the county farmer degree and was toastmaster at the FFA recognition banquet. He enjoys showing dairy cattle and hunting.

Snyder plans to attend Penn State University in the fall to major in dairy husbandry, then to return to the home farm. His parents are full-time dairy farmers with a herd of 80 Holsteins.

MONTOUR COUNTY

Brian D. Bird

Brian D. Bird, the 18-year-old son of David and Norma Bird, Danville, has been a member of the Danville FFA chapter for three years.

He presently serves a president of his chapter at the Danville High School. He also held the office of student advisor.

Bird previously achieved his greenhand degree and chapter farmer degree.

His projects have included dairy beef. Bird participated on the executive, farm, banquet, fund raising and recreation committees.

In the future he plans to become a partner on his grandfather's farm.

Caressa Compton

Caressa Compton, the 17-year-old daughter of Susan Neidlinger, Sunbury, is a three-year member of the Danville FFA chapter.

Presently, she is working on a Christmas Tree farm for her work experience and has completed a horse production project.

Vice president of her chapter, Compton has earned her star greenhand degree and chapter farmer degree. She also received the horse proficiency award.

She has served on the executive committee, food for America, BOAC, national chapter and national farm committee, and banquet committe.

In her spare time she enjoys horseback riding, basketball and softball. She also works as a 4-H teen leader for the Northern Montour Livestock Club.

Compton plans to major in nursery management or equine studies at a two-year college.

NORTHUMBERLAND COUNTY

Kurt F. Brown

Kurt F. Brown, the 17-year-old son of Harvey and Delphine Brown, Klingerstown, is a member of the Mahantongo FFA.

He has earned the greenhand, chapter farmer and SUN area degrees. He is interested in showing sheep and dairy and has exhibited at the Gratz and Bloomsburg fairs, Farm Show and the Keystone Exposition. Brown has attended Penn State FFA Activities Week and placed tenth in the state farm mechanics contest.

His projects have included sheep (breeding and fattening), dairy cows and dairy heifers. He has served on the window exhibit and ice cream party committees.

In addition to his FFA activities, Brown is a member of 4-H. He enjoys inventing and field testing new ideas in farm machinery and plans a career as a mechanic.

PERRY COUNTY

Irene G. Benner

Irene Benner, the 17-year-old daughter of Kenneth and Jane Benner, Millerstown, is a four-year member of the Greenwood FFA Chapter.

She currently serves as president of her chapter after serving two years as vice president. She also serves as treasurer of the CDP area.

(Turn to Page E6)

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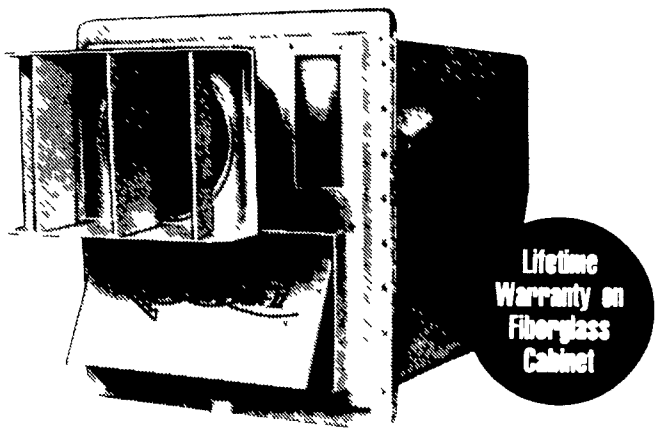

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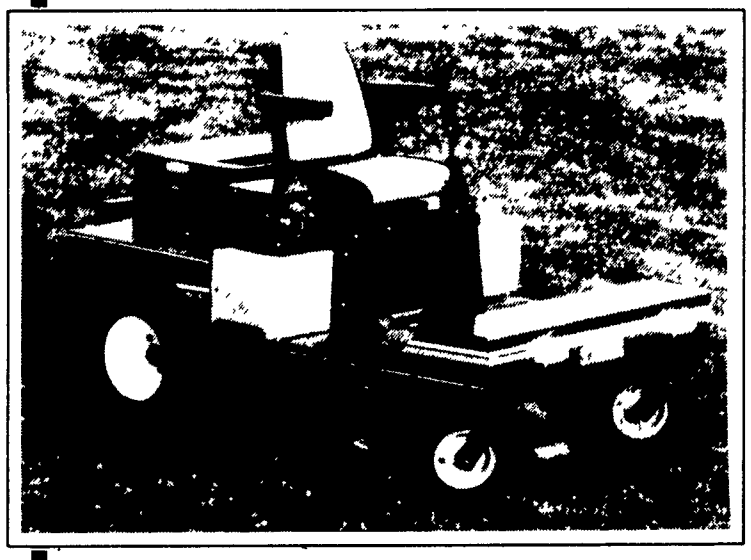

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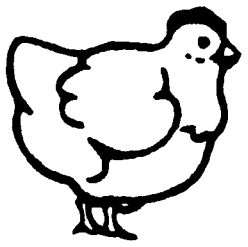

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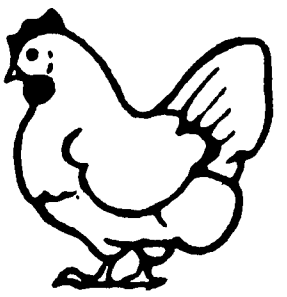

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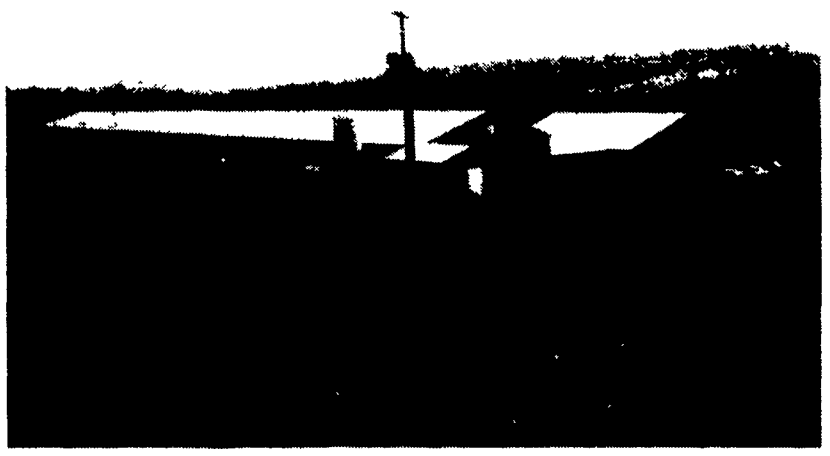

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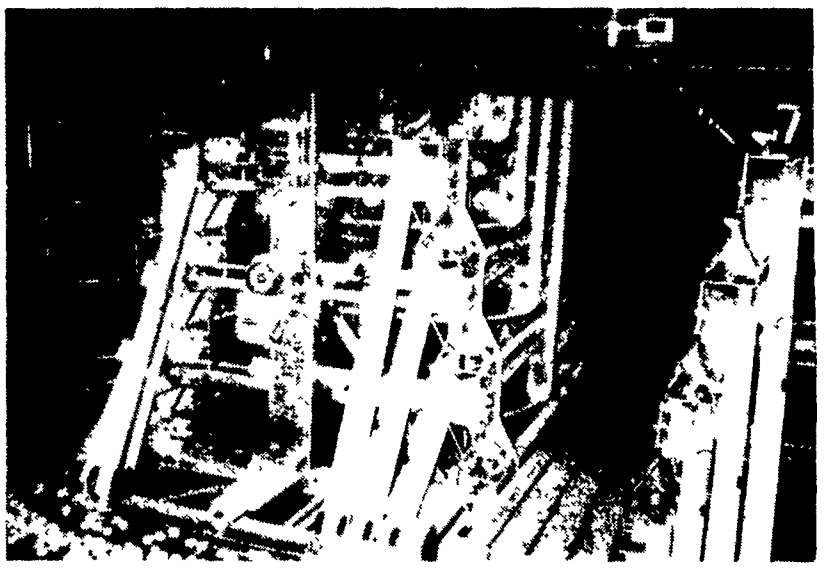

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Keystone Farmers Honored At Farm Show

(Continued from Page E4)

Benner has earned the greenhand degree, chapter farmer degree and area farmer degree. She received the star greenhand awards and first place in the state record book contest; she participated on the first place dairy judging team in the state in 1986. The team also captured third place at Eastern States.

Benner's projects have included dairy cows, heifers and calves, field corn and alfalfa. She served on the following conduct of meetings, alumni relations, leadership, citrus sales, banquet and loan committees.

In her spare time she enjoys showing cows and coaching the 4-H dairy judging team in her area.

At the Greenwood High School, she is a member of the National Honor Society, Greenwood Athletic Association and participates in the concert, marching and pep band. She is also the secretary of the Pennsylvania Junior Holstein Association.

After graduation she plans to major in dairy science at Virginia Tech in Blacksburg, Va.

Benjamin E. Dum Jr.

Benjamin E. Dum Jr., the 17-year-old son of Benjamin and Donna Dum, Elliottsburg, is a four-year member of the West Perry FFA.

He has earned the star greenhand and star chapter farmer awards. He copped foundation awards in dairy production, crop production, public speaking, fish and wildlife and soil and water management.

Dum has held the offices of secretary, chaplain, president and CDP area vice president.

During his FFA tenure, he completed projects in dairy herd, ear corn, silage corn and alfalfa. He served on the following committees: banquet, trip, citrus and as chairman for BOAC.

He is a member of the local 4-H dairy club and the Pennsylvania Junior Holstein Association.

Dum enjoys archery, hunting and fishing.

In the future he plans to become a state FFA officer, attend Penn State, and enter into a partnership on his family's dairy farm.

POTTER COUNTY

Douglas G. Brown

Douglas G. Brown, the 17-year-old son of Earl and Kathy Brown, Coudersport, is a four-year member of the Spud Growers FFA chapter at Coudersport High School.

He has earned the chapter greenhand degree and the star greenhand award. In 1986 he served as president of his high school chapter and the county organization. He has also held the offices of sentinel, treasurer and vice president.

Brown completed projects in turf and landscape maintenance. He participated in farm city days, the Potter County Conservation tour, the chapter safety exhibit. Additionally, he worked with the following programs: FFA community beautification, Potter County Conservation District Co-op tree seedling.

In high school he was a member of student council, National Honor Society, sports teams and served as class officer.

He enjoys hunting and fishing.

Upon graduation Dum plans to attend Penn State and major in agricultural education.

E. Kevin Kosa

E. Kevin Kosa, the 17-year-old son of E. Gene and Nancy Kosa, Ulysses, is a four-year member of the Headwaters FFA chapter at the Northern Potter High School.

He has received the greenhand and chapter farmer degrees and has served as president and sentinel.

Kosa completed projects in dairy and beef cattle during his FFA tenure.

In his spare time, Kosa enjoys hunting, three-wheeling and sports. He plays on the basketball, baseball and hockey teams in high school.

Upon graduation, he will join the U.S. Army.

Andrew Lehman

Andrew Lehman, the 18-year-old son of John and Elizabeth Lehman, Harrison Valley, is a four-year member of the Headwaters FFA chapter.

He served as chaplain and vice president of his chapter. Lehman participated on the district parliamentary procedure team, creed contest parliamentary procedure team and cow judging team.

Lehman was a member of the cider committee and the safety committee. He topped the seed sales and placed first in the dairy heifer record book contest.

In high school he played basketball for three years and served on student council.

He lists hunting, motorcycles and sports as favorite hobbies.

Future plans include becoming an agricultural engineer.

Pierre A. Lent

Pierre A. Lent, the 17-year-old son of Jack and Nancy Lent, Coudersport, is a four-year member of the Spud Growers FFA chapter.

He has earned the greenhand degree and the star greenhand award. Lent has served his chapter as advisor and sentinel.

During his FFA tenure, he completed projects in beef finishing and turf and landscape management. He garnered a foundation award for his beef finishing project.

Lent served on the banquet and donkey basketball committees and participated in the forestry, dairy judging and tractor driving contests.

At Coudersport High School he participated in football, basketball and track, as well as the National Honor Society and the school play.

He enjoys hunting, skiing, fishing and golfing.

Lent plans to attend a four-year college and achieve a degree in criminal justice.

Rob R. Thompson

Rob R. Thompson, the 18-year-old son of Roy and Jane Thompson, Coudersport, is a four-year member of the Spud Growers FFA chapter.

President of the chapter, he has achieved the star greenhand award, the star chapter farmer award and the chapter farmer degree. Thompson received awards for his work in sheep production and record keeping.

He placed in regional and state contests for parliamentary procedure, public speaking, livestock judging, forestry, tractor driving and agricultural mechanics.

At Coudersport High School, Thompson served on the following committees: banquet, officer nominating, BOAC, and dues. He also worked with the fruit and pumpkin sales, farm-city days, chapter trip and the FFA junior livestock auction.

At the Coudersport High School he belonged to the track team and band.

In Thompson's spare time he enjoys reading, skiing, hunting, fishing and stock car racing.

Presently he attends the Southwestern Vocational Technical Institute, Pipestone Campus in Minnesota, where he is enrolled in a sheep production specialist course.

SCHUYLKILL COUNTY

Michael Fetterolf

Michael Fetterolf, the 18-year-old son of Dennis and Brenda Fetterolf, Klingerstown, is a member of Tri-Valley FFA. He has served the chapter as chaplain, secretary and president.

Fetterolf has received the star greenhand and star chapter farmer awards. He also received a proficiency award for small grains and a computers in agriculture award.

His projects have included livestock judging, poultry judging and dairy judging. He participated in the leadership training conference, FFA Week and the Midwinter Convention.

Fetterolf enjoys using computers, roller skating and hunting. He plans to continue his education in diesel mechanics.

Brian Krepps

Brian Krepps, the 17-year-old son of Mr. and Mrs. Russell Krepps, New Ringgold, is a member of the Blue Mountain FFA Chapter and county FFA president. He has also served as chapter vice president.

Krepps received the star greenhand award and was a member of the demonstration team. His projects have included ag co-op, working for Heims Fruit Farm and Roadside Market. He was chairman for the great pumpkin contest and chairman of the FFA banquet committee.

In addition, he has participated in public speaking, leadership training, parliamentary procedure and was a delegate to Penn State University.

He enjoys assembling model cars and participating in ag activities. He plans to join the Army.

Nelson Moyer

Nelson Moyer, the 17-year-old son of Mr. and Mrs. Wilber Moyer, Schuylkill Haven, is a member of the Blue Mountain FFA. He has served as chapter reporter and county sentinel.

Moyer has earned the greenhand, chapter and county degrees and received a tractor safety award. His projects have included soybean crop, corn crop, beef cattle, and land judging. He has participated in corn yield checks, citrus sales, orchard upkeep, apple cider sales, soil test samplings, dairy judging and tractor driving.

In addition to his FFA activities, Moyer is a member of 4-H, the Holstein Association, Jefferson Grange, Young Farmers and the Fair Association. He also attends his church's Sunday school.

Moyer enjoys carpentry, hunting, motorcycle riding and agriculture. He plans to own a farm.

David R. Ulsh

David R. Ulsh, the 17-year-old son of Galen and Maureen Ulsh, Summit Station, is a member of the Blue Mountain FFA. He has served the chapter as sentinel and president and was county chaplain.

Ulsh received the star chapter farmer award in 1985 and has worked for Agway Inc. at the Cressona store. He has participated in leadership training, public speaking, parliamentary procedure, land judging, corn yield checks, citrus sales, dairy judging and ag sales.

He enjoys firefighting, cars, hunting and agriculture. He plans to major in ag business at Penn State University.

SNYDER COUNTY

Brad Ewing

Brad Ewing, the 17-year-old son of Mr. and Mrs. Dennis Ewing, McClure, is a member of the West Snyder FFA chapter.

He has earned the greenhand, chapter farmer and SUN area degrees and received a proficiency award in off-farm occupational experience and placement in agricultural production.

His projects have included dairy cows, dairy heifers, dairy calves, beef finishing, corn and hay. He has had occupational experience in dairy farms and small gas engine repairs.

Ewing is a member of his church's youth group and enjoys hunting. In the future, he plans to be a dairy farmer.

Carrie Ann Fisher

Carrie Ann Fisher, the 17-year-old daughter of Mr. and Mrs. Leon H. Fisher, McClure, is treasurer of the West Snyder FFA. She has also served as secretary.

Fisher has earned the greenhand, chapter and SUN Area degrees. She also has served on the Food for America, dairy calf ring and recreation committees.

A student at West Snyder High School, Fisher is varsity cheerleading co-captain, senior class treasurer, student council assistant treasurer, and a member of FBLA, senior secretarian club, class congress and SUN area alternate dairy princess. She is employed at Maples Inn.

Fisher enjoys jogging, riding horse and riding three-wheelers. She plans a career as a secretary/receptionist.

John A. Landis

John A. Landis, the 17-year-old son of Harold and Pat Landis, Middleburg, is a member of the Middleburg FFA chapter. He has served the chapter as president and vice president, and was SUN Area parliamentarian.

Landis has earned the greenhand, chapter farmer and SUN area degrees. He earned a proficiency award in swine production and received a project book award.

His projects have included swine production, field corn, beef finishing and on-farm work experience. He has served on the executive, leadership and public relations committees and was a member of the state demonstration team.

In addition to his FFA activities, Landis is a member of the parliamentary procedure club, the Boy Scouts and St. Paul's United Luthern Church.

He enjoys hunting and plans a career in farming.

Michele Ann Snook

Michele Ann Snook, the 18-year-old daughter of Mr. and Mrs. Ross Snook, Beavertown, is chaplain for the West Snyder FFA chapter. She is also chaplain for SUN Area FFA and served as assistant chapter reporter.

Snook has earned the greenhand, chapter and SUN Area degrees. Her projects have included swine finishing, dairy oats, dairy heifers, beef breeding, beef growing, home garden and strawberries. She has served on the scholarship, float, crops and chicken barbecue committees.

In addition to her FFA activities, she is softball manager, basketball manager and belongs to her church youth group.

She enjoys bowling, riding horse and hunting and plans to attend college to study animal science.

Susan M. Waite

Susan M. Waite, the 17-year-old daughter of Mr. and Mrs. Robert Waite, Beavertown, is president of the West Snyder FFA chapter. She is also SUN Area corresponding secretary and has served her chapter as assistant reporter and secretary.

Waite has earned the greenhand, chapter and SUN Area degrees. She earned two dairy proficiency awards and received a Northeastern Farm Credit Farming Program Award.

Her projects have included dairy herd and field corn. She was chairman of the dairy calf ring committee and served on the recreation committee.

In addition to her FFA activities, she plays field hockey, is a member of her church youth group and serves as SUN Area dairy princess.

She enjoys bowling and working on the farm. She plans to marry and live on a dairy farm.

Joseph Allen Zerby

Joseph Allen Zerby, the 17-year-old son of Mr. and Mrs. Nevin Zerby, Beavertown, is a vice president of the West Snyder FFA chapter. He is also Snyder County vice president and has served as chapter student advisor and chapter sentinel.

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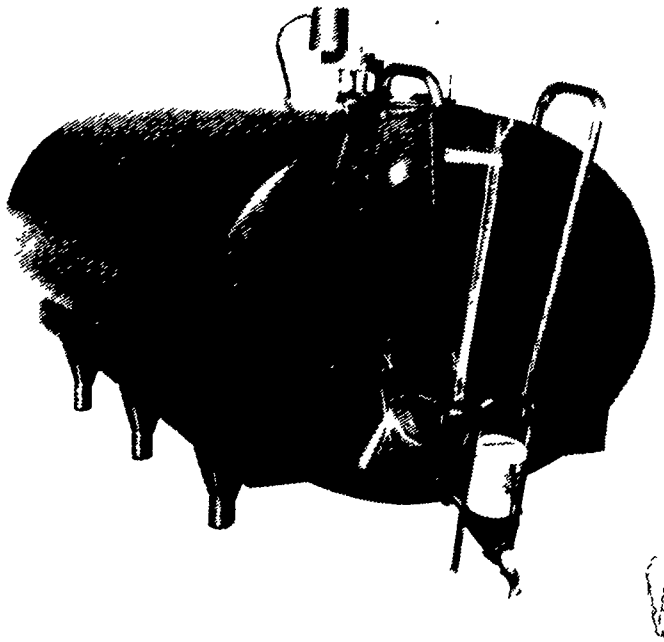

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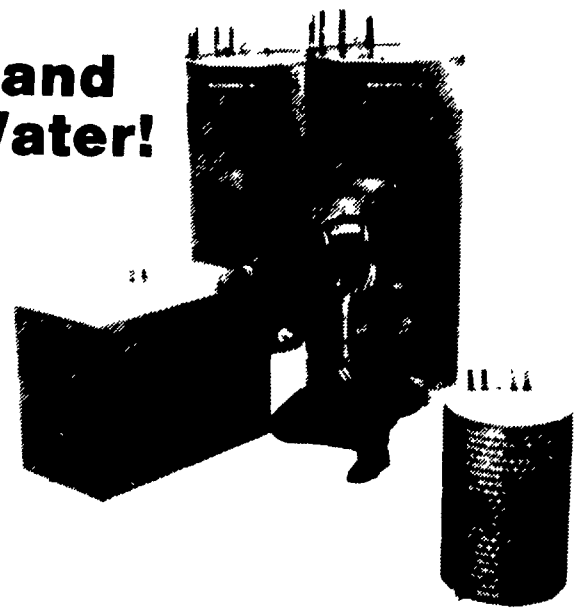

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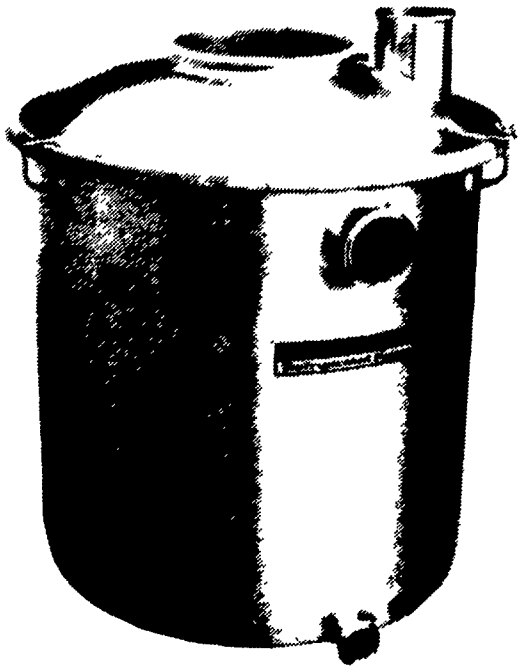

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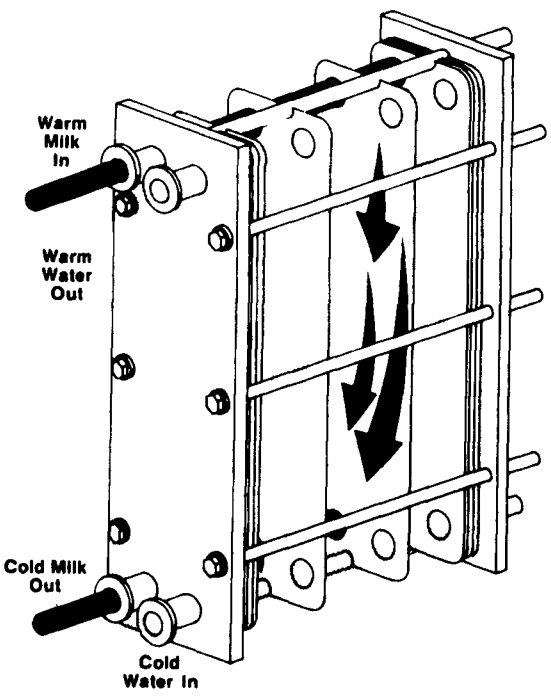

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Spotlight Shines On Keystone Farmers

(Continued from Page E6)

He has earned the greenhand, chapter farmer and SUN Area degrees and received the star greenhand and SUN Area Star Farmer awards. He was a member of the state livestock judging team which competed at the Keystone Exposition.

His projects have included swine finishing, lamb finishing, swine breeding, sheep breeding, five acres of field corn, and work experience on dairy and crop farms. He served on the float, chicken barbecue and Food for America committees.

In addition to his FFA activities, he participated in junior varsity and varsity wrestling and church softball. He is a member of 4-H and has served as president and vice president. He is also a member of his church youth group.

Zerby enjoys hunting and fishing and plans to study ag education at Penn State University.

SOMERSET COUNTY

Mark A. Brant

Mark A. Brant, the 17-year-old son of Delbert and Ethel Brant, Rockwood, is president of the Rockwood FFA Chapter and Somerset County FFA secretary. He has also served as chapter secretary.

Brant has received the star greenhand award and was chairman of the community service committee and crop test plot chairman.

His projects are beef finishing, hay, corn and oats production. He has served on the recreation and community service committees.

Brant is a member of the Rockwood Fire Department and the Rockwood Area High School varsity basketball team. He is student school board representative and a member of student council.

Brant enjoys playing basketball, hunting and fishing and plans to study ag education in college.

Mike Countryman

Mike Countryman, the 17-year-old son of David and Linda Countryman, is a member of the Brothersvalley FFA chapter. He has also served as chapter president and vice president, and county president and vice president.

Countryman is chairman of several committees and received the Western Region star farmer award.

His projects have included dairy calf, dairy cow, alfalfa, spring oats and field corn. He has served on the BOAC, livestock, and public speaking committees.

In addition to his FFA activities, Countryman is a member of the Berlin Brothersvalley High School band, 4-H, and is Bervalon photographer. He enjoys photography, ATV riding and hunting. Countryman plans to major in dairy production at Penn State University and hopes to obtain a master's degree in nutrition.

Mark L. Crissey

Mark L. Crissey, the 17-year-old son of Robert L. Crissey, Somerset, is a member of the Somerset FFA chapter. He has served the chapter as president and chaplain and has been county reporter.

Crissey earned the greenhand and chapter farmer degrees. He also received the star agribusinessman award.

He has served on all chapter committees and his projects have included Lions playground and Somerset football field. He enjoys archery, hunting and fishing and plans to major in agriculture at Penn State University.

Tim Emerick

Tim Emerick, the 18-year-old son of Joe and Katherine Emerick, Stoystown, is a member of the Boswell FFA chapter.

Emerick has earned the greenhand and chapter farmer degrees and received a bronze medal for his work experience book from the state FFA. He also shows swine at the Somerset County Fair.

He enjoys hunting and plans to become a farm manager.

Craig Engle

Craig Engle, the 18-year-old son of Mr. and Mrs. Herbert Engle, Garrett, is a member of the Meyersdale FFA chapter. He has served the chapter as sentinel.

Engle has earned the greenhand and chapter farmer degrees and received two seconds in swine breeding. He has also received a horse proficiency award.

His project has been swine breeding and

(Turn to Page E9)

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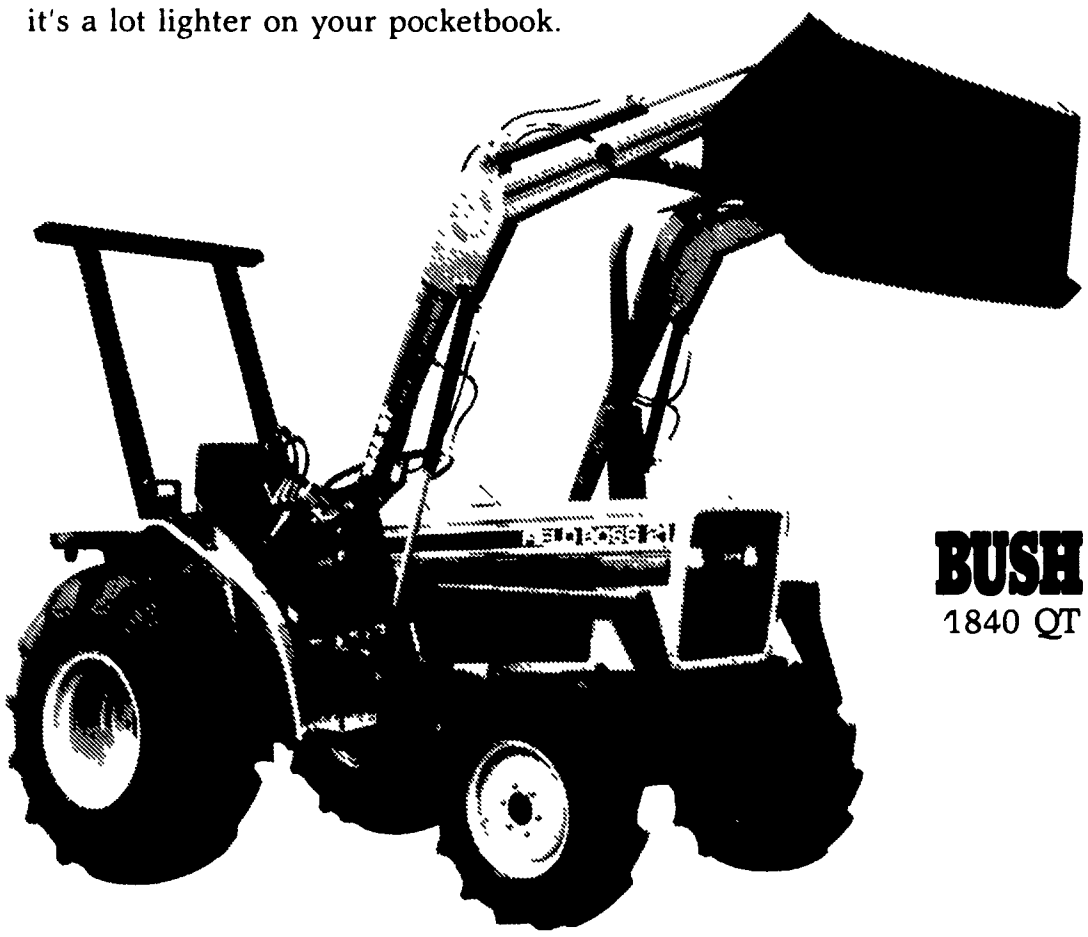

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Top In Blue and Gold Get Keystone Degrees

(Continued from Page E8)

he has chaired the sweetheart, greenhand initiation and crop show committees.

In addition to FFA activities, Engle plays on the Meyersdale Area High School football team. He enjoys hunting, racing motorbike, riding horses, riding four-wheeler, snowmobiling and shooting guns.

He anticipates a career in swine breeding and plans to enlarge his operation.

Melissa Ann Felix

Melissa Ann Felix, the 17-year-old daughter of George and Dawn Felix, Somerset, is president of the Somerset County Area Vocational-Technical School FFA. She has also served as county FFA vice president.

She has earned the greenhand, chapter farmer and chapter leadership degrees and received the chapter scholarship award. She also received awards for recordkeeping, state recordkeeping, creed speaking and extemporary speaking.

Felix chaired the scrapbook, program of work and spring trip committees and is a member of the social, banquet and fruit sale committees.

In addition to her FFA activities, Melissa is a member of the art club, yearbook staff, Who's Who Among American High School Students and Student Council. She enjoys skiiing, water skiing, swimming and flower arranging. She plans to study landscape architecture in college.

Erik Lee Hickle

Erik Lee Hickle, the 17-year-old son of Mrs. Rose Ann Hickle, Berlin, is a member of the Brothersvalley FFA.

He has earned the greenhand and chapter farmer degrees and received awards in superior swine production, diversified livestock proficiency and safety.

His projects have included swine breeding, swine marketing, field corn, sweet corn marketing, oats, wheat and forage crops. He enjoys racing, hunting, track and field, and attending car shows. In addition to his FFA activities, he participates in high school basketball and volleyball. He plans to attend technical school and become a Pennsylvania Master Farmer.

James Kaufman

James Kaufman, the 17-year-old son of Mr. and Mrs. Richard Kaufman Jr., is a member of the Boswell FFA chapter. He has served as chapter president and vice president and county chaplain.

He has earned the greenhand and chapter farmer degrees and showed swine and dairy at Somerset County Fair. He also worked at the fair booth and showed dairy cows in the state show.

In addition to his FFA activities, Kaufman plays football and baseball and wrestles. He plans to attend Ohio State's ATI, then pursue a career as a dairy farmer.

In his free time, Kaufman enjoys hunting and fishing.

William C. Kennell

William C. Kennell, the 19-year-old son of Robert and Linda Kennell, Somerset, is a member of the Somerset FFA chapter.

He has earned the greenhand and chapter farmer degrees and has received placement in ag production. His projects were Lion's playground and football field. He served on the softball, softball banquet and basketball committees.

Kennell enjoys hunting, fishing, trapping and participating in FFA activities. He looks toward a future that may include marriage, work and competitive shooting.

Jeffrey D. Kimmel

Jeffrey D. Kimmel, the 17-year-old son of Mr. and Mrs. Ellis Kimmel, Berlin, is vice president of the Brothersvalley FFA chapter. He has also served as secretary.

Kimmel has earned the greenhand and chapter farmer degrees and has selected projects in oats, dairy heifer, dairy bull and vegetable garden.

He served as chairman of the chicken barbecue and of FFA sports. He enjoys playing sports and participates in church bell choir and is band manager. In the future, he plans to major in ag education at Penn State University.

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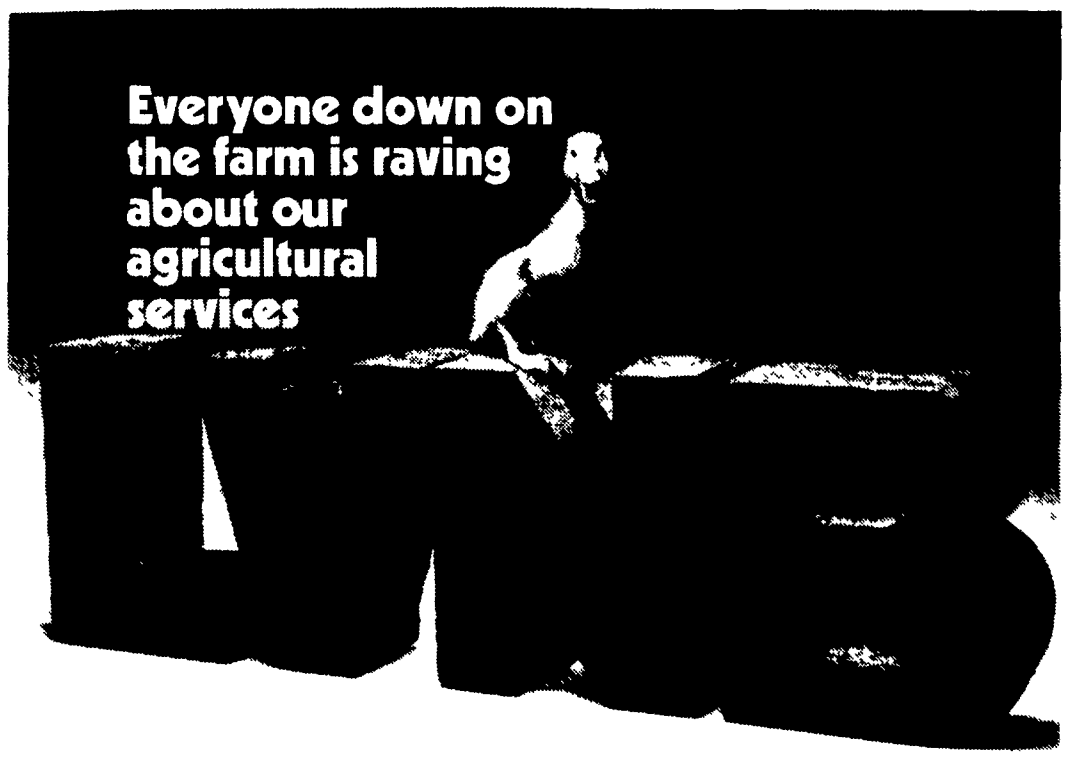

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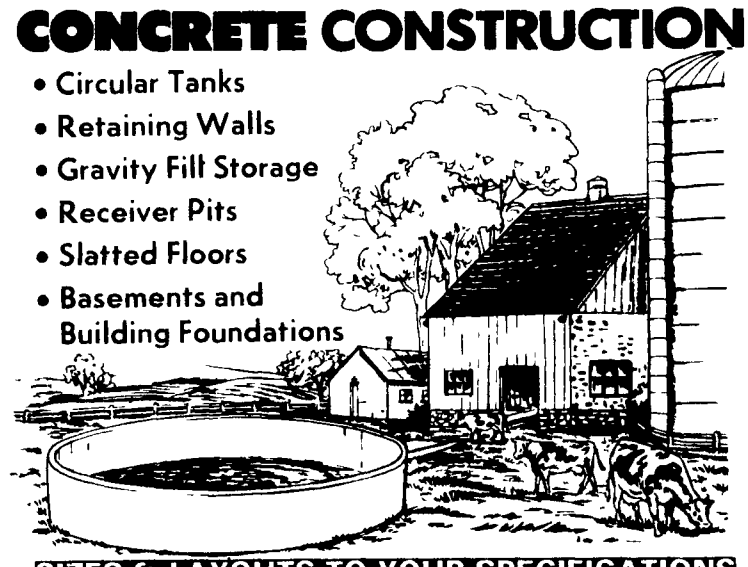

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Keystone Farmers Honored At Farm Show

(Continued from Page E9)

Scott E. Landis

Scott E. Landis, the 17-year-old son of Mr. and Mrs. Edwin Landis, Somerset, has served as president and vice president of the Brothersvalley FFA chapter.

He earned the chapter farmer degree and received a third place proficiency award in the state vegetable garden contest.

His projects have included vegetable garden, swine finishing and work experience.

He is band manager at Berlin Brothersvalley High School and a member of the National Honor Society. In his spare time he enjoys bicycling, talking with friends, singing and playing bells.

He plans to study soil conservation at Slippery Rock University.

Wayne Mast

Wayne Mast, the 17-year-old son of Delvin and Sharon Mast, Salisbury, is secretary of the Mt. Davis FFA chapter.

He has earned the chapter farmer degree and raised several registered Holstein heifers and calves during his four years of FFA membership.

In his spare time, Mast enjoys collecting Indian arrowheads.

Following graduation from Salisbury Elk-Lick High School, he plans a career in farming.

Ronald George Richter

Ronald George Richter, the 17-year-old son of William Richter and Sandra Wisseman, Salisbury, is reporter for the Mt. Davis FFA chapter.

He has earned the chapter farmer degree and received the REA Award. Richter showed a dairy calf at the county fair and attended the State Convention at Penn State University.

Richter is also a member of the Casselman Valley Sportsmen Club. He enjoys trap shooting, hunting and riding four wheelers. He plans to attend college and study computer science.

Tina St. Clair

Tina St. Clair, the 18-year-old daughter of Glenn and Helen St. Clair, Somerset, is a member of the Somerset FFA chapter.

She has earned the greenhand and chapter farmer degrees and received a horse proficiency award. She has served on the banquet and basketball committees.

Her projects have included school and community improvement. A student at Somerset Area Senior High School, she participates in mat maids. She enjoys horseback riding, running and doing embroidery.

Mike Schrod

Mike Schrod, the 17-year-old son of Robert and Shirley Schrod, Garrett, is a member of the Meyersdale FFA chapter. He has served the chapter as reporter and president.

Schrod has earned the greenhand degree and received a crop production award. His projects have included dairy cows and corn and he has participated in demonstrations, public speaking and dairy judging.

A student at Meyersdale High School, he plays basketball and FFA volleyball and softball. He plans to study agriculture in college.

Richard W. Yoder

Richard W. Yoder, the 17-year-old son of Mr. and Mrs. Ellsworth Yoder, Salisbury, is a member of the Mt. Davis FFA chapter.

He has held an FFA office each of his four years of membership, serving as president his senior year. He has earned the chapter farmer degree.

For the last four years, Yoder has raised baby beef calves to show at the Somerset County Fair. He enjoys riding horses, working on cars and hunting.

Following graduation from Salisbury Elk-Lick High School, he will find a job.

TIOGA COUNTY

Robin Baker

The son of Allison Baker, Knoxville, attends Cowanesque Valley High School. In his four-year FFA career he has completed dairy calf, heifer and beef projects, as well as projects involving field corn and oats.

He has chaired his chapter's leadership committee and has participated in BOAC programs, including providing hay for the drought-stricken South. He has also been involved in fruit and tree sales.

Baker has served as chapter president and has received his county farmer degree. In state-level competition held at Penn State he placed 12th in livestock judging.

His extracurricular activities include working on the stage crew and participating in the Students Against Drunk Driving chapter. In his spare time he enjoys hunting and woodworking.

Pam Bloom

The daughter of Richard Bloom of Knoxville, Pam Bloom attends Cowanesque Valley High School where she has been an FFA member for four years.

Bloom, 17, has been named star businessman and has served her chapter as reporter. She has earned her county farmer degree and placed eighth at the state level in the agronomy and public speaking competitions.

A National Honor Society member, Bloom participates in basketball, softball and track and is a member of the Letterman's Club.

Her future plans include entering the pre-veterinary program at Pittsburgh University. In her spare time she enjoys basketball, softball, horseback riding and swimming.

Chad M. Griffin

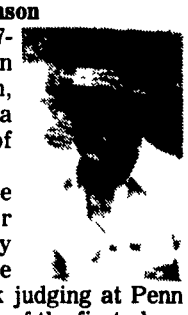
The son of Darryl and Sharon Griffin, Little Marsh, Chad Griffin attends Cowanesque Valley High School and has been a member of the Cowanesque FFA chapter for four years.

Griffin has served on numerous committees, including BOAC, leadership, dance and float committees. He has completed dairy calf and swine projects.

The 18-year-old FFA'er has earned his greenhand, chapter farmer and county farmer degrees. He has served as vice president and chaplain on the county level.

Griffin's varied school activities include football, wrestling, youth group and participation in school plays. He enjoys hunting, fishing and trapping in his spare time and plans on becoming an army officer after college graduation.

Bert B. Ianson



Bert B. Ianson, the 17-year-old son of R. Bryan and Donna L. Ianson, Middlebury Center, is a four-year-member of Cowanesque FFA.

He has earned the greenhand, chapter farmer and county degrees. In addition, he placed sixth in livestock judging at Penn State and was a member of the first place team at Springfield, Mass. He placed ninth individual and third place team in dairy judging at Penn State and went to Louisville for the Invitational Junior Dairy Judging Contest.

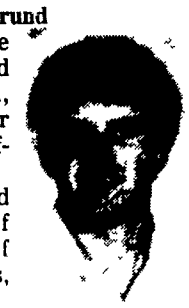
Ianson's projects are dairy calves, beef production, field corn and small grains. He has served on the dance, float and fruit committees all four years of FFA membership.

In addition to his FFA activities, Ianson is active in football, youth group, National Honor Society and school [illegible]y. He collects knives and stick pins and enjoys farming.

Ianson plans to continue his education at college.

UNION COUNTY

Eric E. Imgrund



Eric E. Imgrund, the 18-year-old son of Mr. and Mrs. Karl Imgrund, Lewisburg, is a four-year member of the Mifflinburg FFA chapter.

He has completed projects in — beef finishing, dairy beef finishing, market lambs, swine finishing, corn, soybeans and veal calves. Imgrund has served as the cider committee chairman in addition to working on the citrus, finance and gifts and flowers committees.

Imgrund held the offices of chapter sentinel and assistant treasurer. He garnered awards for beef finishing proficiency and project book.

Outside of FFA Imgrund belongs to the local 4-H club, the church youth group and Snyder County Tractor Pullers.

In his spare time he enjoys hunting and fishing.

He plans to attend Williamsport Area Community College and major in heavy equipment operationl. After college he hopes to start dairy farming

Patricia A. Snook

Patricia A. Snook, the 17-year-old daughter of Mr. and Mrs. F. Ernest Snook, Mifflinburg, is a four-year member of the Mifflinburg FFA chapter.

She achieved the star chapter farmer award as well as the sheep proficiency award and scholarship award. Snook served as president of the Mifflinburg and SUN area chapters and reporter of the Mifflinburg chapter.

During her FFA tenure she completed projects in sheep breeding, lamb growing, beef finishing, and off-farm work experience. Snook served on the cider,

(Turn to Page E11)

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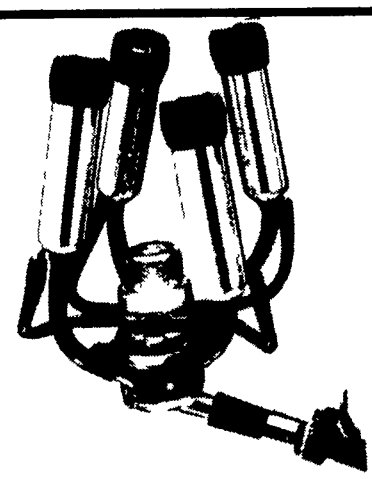

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Keystone Farmers Honored At Farm Show

(Continued from Page E10)

summer tour and public relations committees.

She participated in the Washington Leadership Conference Program, creed speaking and parliamentary procedure contests.

In high school she played field hockey and belonged to the German club and National Honor Society.

Snook is the reigning Northumberland County Sheep and Wool Princess.

Her hobbies include showing and working with sheep and three-wheeling.

After graduation she plans to run for a state FFA office and attend Penn State to major in agricultural economics/agricultural law.

Barry E. Spangler

Barry E. Spangler, the 18-year-old son of Eugene E. Spangler, Mifflinburg, is a four-year member of the Mifflinburg FFA chapter.

He has served as the chapter vice president and SUN area treasurer. Spangler placed in the state agronomy contest, state conservation public speaking contest and the parliamentary procedure team contest.

During his FFA tenure he has completed projects in dairy cow, dairy calf, dairy herd, dairy beef finishing and on-farm work experience. He served on the exhibit, supplies and food for America committees.

Outside of his FFA activities, Spangler belongs the church youth group, county 4-H dairy club, Buffalo Valley Sharpshooters, National Honor Society and high school football team.

In the future he plans to attend Penn State and major in agricultural education. After graduation from college he hopes to secure a position as vo-ag teacher or a farm manager.

Crystal Zechman

Crystal Zechman, the 17-year-old daughter of John and Gerry Zechman, Mifflinburg, is a four-year member of the Mifflinburg FFA chapter.

She has earned the star greenhand award, Zechman participated on the first place parliamentary procedure team in the state.

Presently the reporter for the Mifflinburg chapter, she previously served the chapter as secretary and the SUN area FFA as vice president. She served as chairman of the food for America committee and worked with the public relations committee.

Zechman undertook projects in beef finishing, beef breeding, corn production, dairy calves and on-farm work experience.

She recently completed her reign as the 1986 Pennsylvania Angus Queen and belongs to the Pennsylvania Junior Angus Association. In high school, she belongs to the Spanish Club.

In her spare time she enjoys showing beef steers, winter sports and traveling.

Zechman plans to own and operate her own registered Angus farm and continue operating Zechman's Combining Service with her father.

WASHINGTON COUNTY

Christopher H. Keener

Christopher H. Keener, the 18-year-old son of Russell and Janet Keener, West Alexander, is a five-year member of the McGuffey FFA chapter.

He has earned the star chapter farmer and the DeKalb awards. Keener served the McGuffey chapter as secretary and president.

Presently he is working on a dairy here project. He has helped with the banquet and citrus committees.

Outside of FFA, he belongs to the local 4-H club, grange and young farmers of America.

He enjoys showing his animals at the local fairs. Keener eventually plans to enter a partnership with his father on a dairy farm.

H. Jay Minch

H. Jay Minch, the 17-year-old son of Gary and Maria Minch, West Alexander, is a three-year member of the McGuffey FFA chapter.

He has earned the greenhand, chapter farmer, county farmer and keystone farmer degrees. Minch received the scholarship, beef proficiency and agriculture mechanics award.

Presently the chapter president, he has also served as chapter secretary. He has completed projects in beef finishing, swine finishing, swine breeding and dairy calf, heifer, cow, and herd.

Minch plans to attend Penn State and major in animal science.

Robin Sustrik

Robin Sustrik, the 18-year-old daughter of Priscella Sustrik, West Finley, is a four-year member of the McGuffey FFA chapter.

She achieved the greenhand, chapter, county and keystone degrees. Sustrik received the 1986 Washington conference scholarship, the fruit and vegetable production award and the public speaking award.

Presently she serves as the chapter chaplain and has held the offices of president and vice president. Sustrik served on the sales, banquet and leadership committees.

She completed projects in home gardening, rabbits, swine finishing and breeding, potato field and floriculture.

Listed in Who's Who Among High School Students, Sustrick is a member of the local 4-H club, church youth group and West Alexander Livestock Association.

She spends her free time collecting stamps.

Sustrik plans to attend Penn State and major in Agriculutral education.

YORK COUNTY

Mark Ronald Anderson

The son of Ronald and Norma Anderson, Mark Anderson attends Dover Area High School where he has been a member of his FFA chapter for four years.

Anderson's FFA projects have included fruit and vegetable production, working on a fruit farm and membership on the leadership, BOAC, state and national committees. He has also served as chairman of the flower bulb committee.

Anderson served as both chapter and county FFA vice president for 1985-86 and is currently his chapter's student advisor. His involvement has netted him the greenhand, chapter farmer and white rose degrees.

In addition to his FFA activities, Anderson has participated in school musicals and plays and is a member of his church youth group. In the future he hopes to hold FFA offices at the state level and plans to attend college where he will study to become an agriculture teacher. He enjoys traveling,hunting and fishing.

John Eaton, Jr.

Seventeen-year-old John Eaton is the son of John and Janet Eaton of Windsor. He attends Red Lion Area Senior High School and has been an FFA member for more than three years.

Eaton has completed numerous livestock projects, including breeding and finishing projects for beef, sheep and swine.

Eaton served as chapter president for 1985-86, and has earned his greenhand, chapter farmer and white rose degrees. In livestock judging competitions he has taken a third-place gold award at the state

(Turn to Page E12)

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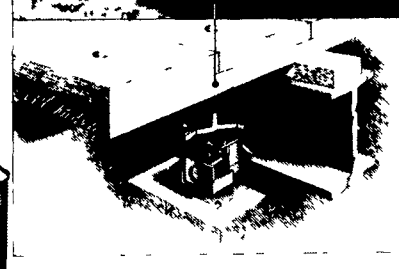

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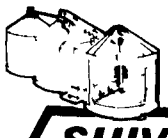

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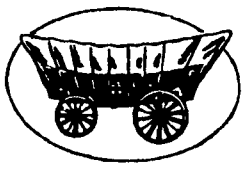

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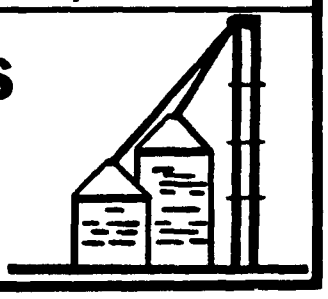

Keystone Farmers Honored At Farm Show

(Continued from Page E11)

level and a third-place bronze medal at nationals.

In his spare time, he focuses his efforts on showing beef, sheep and swine. He plans to attend college to study agricultural business or ag science.

Ed Gross

The son of Edward and Betty Gross of Fawn, 17-year-old Ed Gross attends Kennard-Dale High School and has been a member of the Kennard-Dale FFA chapter for more than three years.

Gross has been a member of numerous committees and has beeninvolved in the farm work experience program for four years. He has also completed a veal calf project.

Gross currently serves his chapter as parliamentarian and has earned the white rose degree. He has also earned awards in animal and crop production and has served as chairman of the cooperation committee for two years. In 1985 he attended the national FFA convention.

In the future he plans to work on his grandfather's farm. He is a member of the Delta Fish and Game Association and enjoys fishing and hunting in his spare time.

Keith A. Harbold

Keith Harbold is the son of Eugene and Shirley Harbold of Dillsburg. He attends Northern High School and has been a member of the Gifford Pinchot FFA chapter for five years.

The 19-year-old FFA'er has completed swine breeding and finishing projects and has participated in supervised occupational experience. He has shown swine at the York Fair and the State Farm Show and has judged at regional, state and national competitions.

Harbold has served as chapter secretary, reporter and vice president and has earned the greenhand, chapter farmer and white rose degrees.

His show achievements have included reserve grand champion honors at the York Fair in 1985 and '86, and in 1984 he showed the middle heavyweight champion at the State Farm Show. Also in that year he placed third at Penn State in the livestock judging contest.

Harbold is a volunteer member of the Franklintown Fire Company, and he also enjoys bowling and square dancing. He hopes to pursue a career in agriculture.

Cathy L. Harlacker

The daughter of Steven and Suzanne Harlacker of Dover, Cathy Harlacker attends Dover Area High School and has been a member of the school's FFA chapter for four years.

Harlacker has completed projects in swine breeding, market hogs, corn and small grains and has co-chaired the banquet committee. She has served as chapter vice president and her FFA involvement has netted her the outstanding greenhand and proficiency awards.

She is also co-captain if the school hockey team. She plans to attend college to study animal science.

Michael Paul Heim

Seventeen-year-old Michael Heim has been an FFA member at Kennard-Dale High School for more than three years.

The son of Thomas J. and Betty H. Heim, Jr., of Felton, Heim has completed projects in swine breeding and finishing as well as sheep breeding and vegetable production. He served as chairman of the leadership committee for two years and chaired the state nominating committee.

Heim has been active in FFA Week activities and earned a bronze medal in land judging. He has earned the greenhand and chapter farmer degrees, and in 1984 earned awards for swine production and soil and water management. During that same year he served as chapter vice president and currently serves his chapter as president.

In 1985-86, Heim served as county FFA president and was named York County star farmer last year.

Heim is also active in the 4-H program and enjoys showing Yorkshire hogs, working on cars and trucks and hunting. In the future he plans to attend diesel school and start his own repair business.

Ronald H. Horn, Jr.

Ronald Horn is the son of Ronald and Helen Horn of Dover. He attends Dover High School and has been an FFA member for four years.

The 18-year-old FFA'er has served on the citrus and banquet committees and has been involved in the work experience program. He served as chapter news reporter in 1985 and is currently chapter president.

Horn has earned his greenhand, chapter farmer and white rose degrees, and has garnered the outstanding greenhand award as well as awards in agribusiness and outdoor recreation proficiency.

His extracurricular activities include 4-H, and in his spare time he enjoys hunting, fishing and snowmobiling. In the future he plans to enter the tool and die making trade.

Michael N. Kann

The son of David and Judith Kann of Spring Grove, Michael Kann attends Dover Area High School and has been involved in FFA for four years.

Kann works on a dairy farm and judges dairy and livestock at fairs. He earned his greenhand, chapter farmer and white rose degrees and served his chapter as parliamentarian in 1984.

Active in sports, Kann took numerous first-place honors in shotput and high jump competitions at the York County sports meets from 1984 to '86. He also participates in the 4-H program and enjoys hunting, trapping and playing baseball.

His future plans include college and possible careers in professional baseball and dairy farming.

Lisa A. Kilgore

Seventeen-year-old Lisa Kilgore is the daughter of Mr. and Mrs. William Kilgore of Airville. She attends Red Lion Area Senior High School and has been a member of the school's FFA chapter for more than three years.

Kilgore has a dairy herd project that includes cows, calves and heifers. She has served as chairman of the Food for America committee and FFA Week committee and has participated in seed and crop promotion.

She currently serves as FFA chapter president and has held the offices of vice president and secretary. She has earned her greenhand, chapter farmer and county farmer degrees and was named the York County FFA outstanding girl.

Kilgore enjoys showing cattle and plans to attend Yorktowne Business School while working part-time on the family farm.

Kerry Lee McFatridge

Kerry McFatridge is the son of Mr. and Mrs. Larry D. McFatridge of Stewartstown. The 17-year-old FFA'er has been a member of the Kennard-Dale High School chapter for more than three years.

McFatridge has logged four years of work ex-perience and has served on the cooperation committee. He has earned the greenhand, chapter farmer and white rose degrees and has participated in livestock judging at the York Fair. He has earned other awards in diversified livestock and the state project book contest.

He is a member of the Stewartstown Volunteer Fire Department and plans a career in the lawn care business. In his spare time he enjoys hunting and bowling.

Kelly O'Brien

The daughter of Ms. Page O'Brien of Felton, Kelly O'Brien has been a member of the Kennard-Dale High School FFA chapter for more than three years.

She has completed projects involving pleasure horses and horse breeding and was chairman of the community service committee from 1984 to 1986.

O'Brien has earned her greenhand, chapter farmer and white rose degrees and has participated in livestock judging at the York Fair. She has served as chaplain at the chapter and county levels and placed third in county horse judging competition last year.

Her extracurricular activities include the 4-H program, and she enjoys horseback riding, reading and showing horses. In the future O'Brien plans to attend college and study criminal justice.

Tracey Powley

The son of Jay and Faye Powley, Dillsburg, Tracey attends Northern High School has been a member of the Gifford Pinchot FFA chapter for four years.

The 19-year-old FFA'er has completed numerous projects, including swine breeding and finishing, beef finishing, dove breeding and dairy farming. He has participated in the work experience program and has served on the banquet committee.

Currently his chapter's sentinel, Powley has been involved in livestock judging at the county and state levels and placed second in the York Fair's livestock judging contest in 1985.

In his spare time, Powley enjoys hunting, fishing and working on cars. His future plans include working with his father in the concrete and masonry business.

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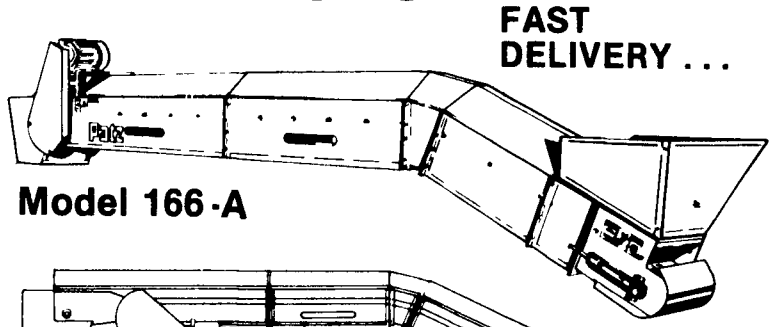
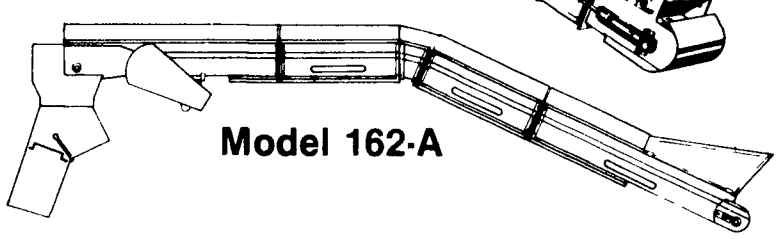


Model 166-A



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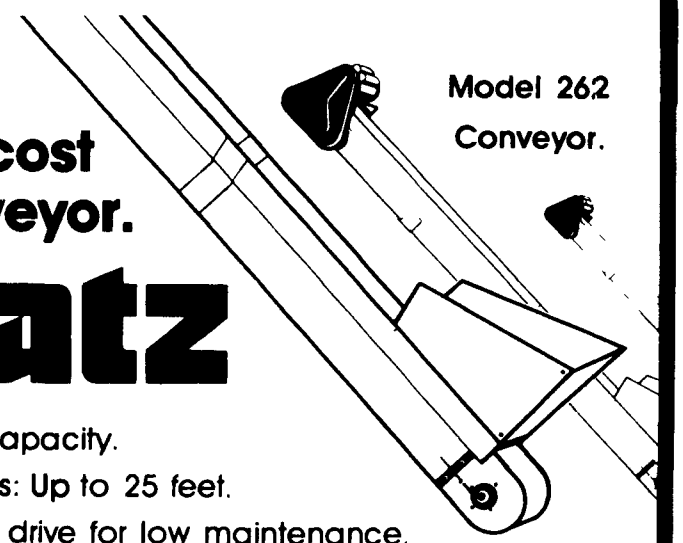

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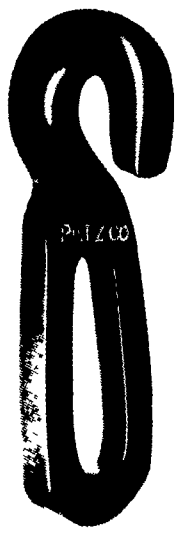

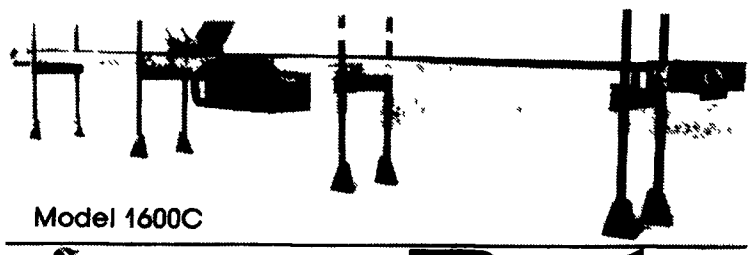

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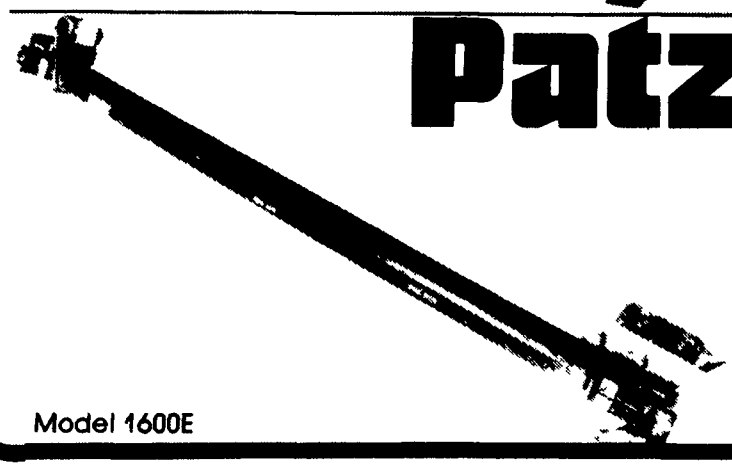

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Auctioneering Takes More Than A Call And A Gavel

BY JOYCE BUPP
York County Correspondent

FAWN GROVE — So you want to be an auctioneer.

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Looks like a nice, clean, interesting job, right? But, it doesn't quite happen that easily.

Martin Heaps and Bob Morris, Fawn Grove dairymen, recently learned the ropes of breaking into the auctioneering business. And, while both are enjoying their new sidelines, it hasn't all been a piece of cake.

"There's a lot more involved in it then I initially thought there would be," says Morris.

Heaps agrees, adding, "It's a lot more behind the scenes than you might think."

Behind the scenes at an auction or public sale often begins as much as 90 days ahead of the sale day. That's when an auctioneer takes a preliminary inventory of goods or property included in the sale and begins advertising. Newspaper ads are planned and run, and sale bills printed and distributed. The day prior to the auction, or as goods arrive at an auction location, items must be arranged, and a complete "down to the last nail," inventory list written by the auctioneer or assisting clerks.

"At many auctions, at least 80 percent of the work is completed when the first item goes up for a bid," figures Heaps.

He and Morris have been longtime friends, both farming near the southern York County village of Fawn Grove. Heaps and his wife, Karen, milk a herd of 40 cows. Morris and his wife, Beverly, raise dairy heifer replacements and field crops.

Morris initially considered the cattle appraisal business as a supplement to his replacement heifer enterprise, or "for a little extra money" in a field related to his dairy interest. He even went as far as inquiring to an Iowa-based ad for appraisers, run in the Hoard's Dairyman magazine.

Auctioneering had fascinated Heaps already many years before. And while he'd considered venturing into the business out of high school, a reluctance to get in front of people stood in his way.

Visiting in the barn on a rainy day, the two fell into a discussion about auctioneering possibilities. Heaps, who had independently spied some ads on auctioneering, contacted the Auctioneering Division of the state's Bureau of Licensing. What he learned could have been discouraging.

In Pennsylvania, you don't just pick up a gavel, sing a chant and call yourself an auctioneer. A licensed auctioneer must agree to be your sponsor, you must be bonded, and you must serve at least a one year apprenticeship, if you go to an accredited school. Without that schooling, apprenticeship time doubles. And then, an apprentice must pass a test before being licensed as a Pennsylvania auctioneer.

Harrisburg Area Community College does have an accredited auctioneering course. But the hands-down favorite school is much farther away, in Decatur, Il.

Reppert School of Auctioneering has turned out hundreds of auctioneers. Well-known Lancaster area livestock seller Abe Diffenbach is one. So is York area equipment auction specialist Blaine Rentzel.

Morris and Heaps landed in Decatur after a series of flight-schedule mixups and missed planes. It was late and both were weary as they were ushered into the Reppert School, domain of veteran auctioneer molder Henry H.B. Darnell.

"I figured school would break me of any stage fright," remembers Heaps, adding with a laugh, "And it really does."

After perfunctory introductions, Morris and Heaps were sent separately, to an empty room. Each was given a collection of mundane items — claw hammer, lamp, chair, coffee grinder — and told to sell them to imaginary bidders. Their performances were taped.

That intimidating command performance was just the beginning of two grilling weeks of "stage fright cure." In class the first day, each student had to stand in front of the class of total strangers, introduce himself to the group and sell a garden hoe. Some, unlike Morris and Heaps, had never even attended an auction.

From early morning until late at night classes, lectures and hands-on experience kept the July 28 through Aug. 9 class of 38 auctioneering novices working at full speed. From ages 16 through 50, they came with backgrounds as farmers, bank presidents, college PhD holders.

Apprentice auctioneers Bob Morris, left, and Marty Heaps sign their bonding paperwork. Bonding is just one of the steps in becoming a licensed auctioneer in Pennsylvania.

Classes covered a range of items that might confront an auctioneer in the box, from various types of livestock to antiques, coins, furs, automobiles, even tobacco. Field trips were an integral part of the studies, with the class attending several auctions, including one of automobile type.

And always, day after day, running through practices. Unfamiliar, insecure, and uncertain at first, the class gradually became comfortable with the singsong "I'm bid 25, will 'ya give me 30" lingo. "Basics" they call these familiar phrases at Reppert School, foundations for the familiar, flowing call of the auctioneer. Each individual develops voice control, and comfortable pitch and timbre in using and stringing together the selling lingo into an audience-pleasing call technique.

By the second week, it was into the auction box for these beginners.

"And it becomes clear that nothing happens in an auction until the auctioneer talks," remembers Heaps.

Practice comes with a series of charitable benefit auctions that have become traditions in the Decatur area, boosting community organizations and breaking in novice auctioneers. Students take turns selling donated goods, introducing themselves each time they come to the microphone. The auctions, manned by auction school students, are held three times each year.

"The townspeople really turn out; it draws quite a crowd out to see the 'dummies'," chuckle the pair, who see more humor in the exercise now than on the first occasion.

Critiquing, constructive criticism in the classroom, follows. Then, it's back out to try again.

"It's really a fantastic school," Heaps and Morris agree, although they admit to moments when they wondered how sensible the whole auction school idea had been. And, at the end of two weeks, 38 strangers who shared a sometimes exhausting series of days together had become firm friends.

Back home, the pair practiced their chants in odd moments, auctioneering to imaginary bidders as they ran errands or baled hay. And, they tackled the next hurdle, breaking into the business.

Everett Kreider, Quarryville, had agreed to serve as Heaps' sponsor before he signed up for the schooling. Morris has since teamed with Ray Clinton, working from Shady Grove Park auction, Freysville. They have applied for apprentice licenses and have submitted financial statements and required references for bonding papers. To two novice auctioneers ready to work, it has seemed sometimes a drawn-out and uphill battle.

Pennsylvania's laws, they figure, may tend to discourage part-time auctioneers, more so than in some states where auctioneering regulations are less tough. Then, too, the pair has sensed implications in the industry that sponsoring newcomers will eventually lead to increased competition for the sales business.

Lancaster auctioneer Abe Diffenbach offers a different viewpoint, claiming he believes that breaking into the business is now easier than in 1945, when he made the journey to the Reppert school.

"There is more competition now, but people are more auction oriented," is Diffenbach's observation. And, although breaking into auctioneering may indeed seem difficult, he thinks that anyone who really wants to will find a sponsor.

With plenty of experience in the business, Diffenbach claims auctioneering "Is a fascinating business; it gets in your blood and you don't want to quit."

His three sons, Abe, Jr., Allan Ray, and David, apparently share those feelings. All have followed their father's lead into auctioneering.

Blaine Rentzel knew from boyhood that he wanted to auctioneer. As the son of a farm equipment dealer, Rentzel was sent by his father to bid at auctions at age 11, when he could barely see through the crowd. And, although a high school counselor tried to discourage his auctioneer leanings, Rentzel was chanting in Decatur classes a few weeks after graduation in 1960. State law prohibited licensing auctioneers under 21, so the 17-year-old auctioneer had to serve several years of apprenticeship.

After a stint with the National Guard, he went to work immediately for the Wayne Implement firm, in Goldsboro, NC, auctioneering for 22 years at their twice-monthly sales, handling up to 125 tractors and 700-plus pieces of equipment on the average sale day. Rentzel also worked sales regularly in Indiana and Ohio, until his York County Farm

(Turn to Page E16)

Bob Morris' years of dairy cattle experience give him a solid background in evaluating cornformation and pedigrees. But he's also interested in the broader scope of auctioneering, from household goods to real estate.

A new type of public sale -- of standing timber -- has caught the interest of Marty Heaps, who sees it offering benefits to both seller and buyer. Here he examines a vintage hardwood.

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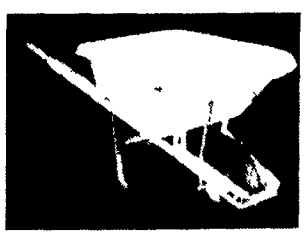

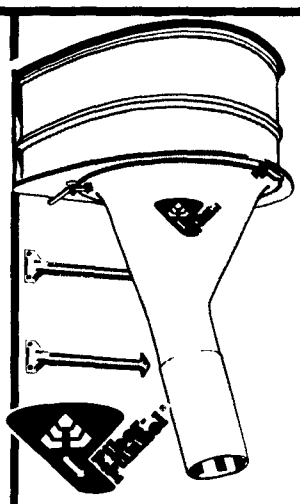

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Auctioneering

(Continued from Page E14)

Equipment business commanded full-time attention.

Auctioneering has also gotten into the Rentzel family blood, and son Nevin is now serving an apprenticeship with the business.

Rentzel advises novice auctioneers to start, if they are able, at a small auction room. He agrees that finding a sponsor may be difficult since competition is growing.

"But, it's not really harder to get into it in Pennsyvlania than anywhere else. And the fees are cheaper here than in many other states," says Rentzel.

Rentzel also observes that he prefers auctioneering sales on weekdays rather than Saturdays. While the crowd is generally smaller, Rentzel cites statistics from his own books that show about 95 percent of a weekday crowd will buy something, whereas only about 45 percent of a larger Saturday crowd takes an item home.

The apprenticeship system has several merits, agree Morris and Heaps, giving novices a period of hands-on education in the world of auctioneering. Already, they're feeling comfortable enough orchestrating auction action to be enjoying their new jobs, and both are willing to volunteer their services to benefit charitable groups.

"You soon learn how individuals bid, what methods they use. And it's not hard to tell where real interest in bidding is in a crowd, by the amount of attention being paid to what's happening, Morris has learned.

Schooling emphasized an auctioneer's responsibility to hold a crowd's attention, and to stop and discuss an item if attention begins to wander. Bids are invited with the beckoning of hands, and an auctioneer never scolds a crowd of bidders.

Along with working household and real estate bidding, Morris is interested in keeping close to dairy sales, and has helped Marylander John Merryman at Guernsey sales. Heaps is promoting his C. Martin Heaps Auction Service and looking into a new venture, public timber sales.

"It's a relatively new idea, and an honest way to sell timber," he explains, of advertising and opening for inspection private woodlots on which owners wish to harvest mature hardwoods.

Heaps works with certified forester Jeffrey Gossert, who assesses and marks all the individual trees to be included in a sale. After all bid taking is through, owners still have the option to refuse all bids, with no fee due either forester or auctioneer. If a sale is successfully completed, payment must be made in full before the first tree goes down.

And so, despite the obstacles of selling hammers to imaginary audiences, sore throats from chanting practice, lengthy red tape paperwork, and a tough wall of competition to break through, there is indeed a place for new auctioneers.

"One of the better things of the system is that 'fly-by-nighters' don't take off with someone's receipts," sums up Abe Diffenbach. "You just can't stay in business if you're not reputable."

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FREE GUIDE

Del. Vegetable Growers To Meet

NEWARK, Del. – The ninth annual Delaware Vegetable Growers Meeting will be held Thursday and Friday, Jan. 29 and 30, at the Sheraton Inn, Dover.

A special potato growers' session will be held concurrently with the vegetable session on Friday morning, Jan. 30.

Exhibits will be open Thursday morning while coffee and donuts are served from 8:30 a.m. to 9:30 a.m. Leading off the first session, Dr. Hiram Drache, farmer and retired economic history professor from Fargo, N.D., will speak on farming in the year 2100. Other topics to be considered the first morning include a computer program for farmers, new vegetable varieties and an update on herbicides and the status of Dinoseb. A business meeting will be held at 11:15 a.m., presided over by Warren Lamborn, president of the Vegetable Growers Association of Delaware.

The general afternoon session on Thursday will be held from 1:30 p.m. to 4 p.m. Jack Rabin, extension agent from Cumberland County, N.J., will talk on preconditioning produce for profit. Other subjects to be covered during this session include pea crop management, fluid drilling of small seeded vegetable crops, asparagus production in Delaware, and New Jersey sweet corn market programs. In addition, extension agents will discuss new ideas in transplant production and plastic mulches.

A special session on farm labor regulations will also be held on Thursday from 3 p.m. to 5 p.m. Representatives from the Delaware Departments of Labor and Public Health and the U.S. Departments of Immigration and Labor will participate.

A social hour at 6 p.m. Thursday will be followed by the annual banquet at 7 p.m. Featured speaker will be Drache, whose subject is "Portrait of Successful Farm Couples." A specialist in European and economic history, Drache grew up in a small farming town in Minnesota and has been researching agriculture and rural history since the mid-1950s.

Friday's general session will begin at 9 a.m. with a discussion of crop insurance followed by methods of managing brackish water for vegetable irrigation. Other topics during this session include sweet corn insect management, lima bean insect control, cooperative packing in southern Maryland, marketing activities of the Delaware Department of Agriculture, and an update on watermelon and cantaloupe types.

The potato growers session will be held concurrently with the general session on Friday and will begin at 9 a.m. with a report of the 1986 Delaware Potato Board projects. An overview of the 1987 proposals will then be presented, followed by a discussion of the use of fertilizers on potatoes. News from the Potato Promotion Board and results of recent efforts to control the Colorado potato beetle will be included. This special potato growers session will conclude with a lunch sponsored by agrichemical companies.

The meeting is free and open to the public. Banquet tickets are $15 and are available either at the door or by writing Extension Vegetable Specialist Ed Kee at the University of Delaware Research and Education Center, R.D. 2, Box 48, Georgetown, DE 19947.

Farm Show Visitors Can Get Bill Info

HARRISBURG – USDA has advised the state Agriculture Department that Farm Show visitors will be able to get the latest information on the conservation provisions of the U.S. Farm Bill. Their Soil Conservation Service exhibit will be a farm bill information booth, located in the main exhibition hall.

Compliance with the conservation provisions of the farm bill will determine if farmers can receive help from other USDA programs such as commodity price supports, FmHA loans, crop insurance and disaster payments. According to Frederick Bubb, SCS public affairs director, the conservation provisions are better known as sod buster, swampbuster, conservation compliance and conservation reserve programs.

Sod buster regulations are in effect now according to Bubb. This affects those plowing long-term or permanent sod.

Conservation compliance will affect all farmers who farm class III, IV and VI land as well as some of the Class II land. These classes of land are termed "highly erodable" and require a conservation plan approved by the local conservation district by January 1, 1990. Practices in the plan must be applied by the beginning of 1995 to maintain USDA program eligibility.

"We know there is a general lack of understanding by farmers of the farm bill conservation provisions, so we decided an information booth during Farm Show Week, January 11-16, would be helpful to farmers," said Bubb.

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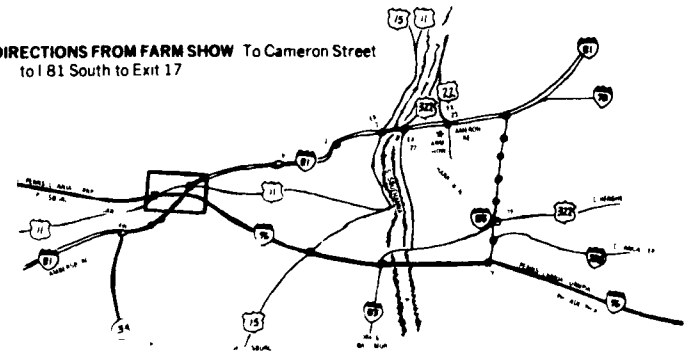

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Huntingdon County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

November, 1986

A 4 year old owned by Gregory and Nancy Yocum lead the Huntingdon County DHIA for fat production During the November testing period she completed a lactation of 22,538 pounds of milk and 1,023 pounds of fat

Owner	Brd.	No. Cows	Cow Days In Milk	Milk Lbs.	Fat Lbs.
Edwin Steach	3	68 8	86 3	22,565	817
Gregory & Nancy Yocum	B3	30 7	93 8	19,435	725
Tannery Road Farm	G3	66 4	86 9	19,834	725
Gerald E McMath	B3	75 5	86 4	19,610	719
John S Kyper	B3	61 2	88 7	19,573	713
Branstetter Farms	B3	92 5	84.6	19,281	712
Daland Farms	3	120 0	87 4	18,963	711
James Boone	B3	40 3	86 2	20,317	706
Timothy R Peachey	3	76 8	87 3	19,479	700
Joseph M McMath	3	57 4	84 7	18,749	697
Carl C — Carol Barnett	B3	71 9	87 7	19,545	695
E James McMath	3	122 9	90 9	19,308	674
Philip Yohn	G3	50 1	87 6	19,684	684
Behrer Farms	B3	175 1	86 4	18,428	672
Locust Lane Farms	B3	95 3	87 2	17,965	672
John W Lynn	B3	55 5	85 1	18,560	670
Samuel K Byler	B3	57 5	88 5	19,281	668
Geary E Shade	3	89 6	89 4	19,256	667
Sangrey Farms	B3	111 2	89 2	19,083	666
Gillbrook Farms	B3	207 3	89 4	18,633	664
Evergreen Farm No 3	B3	421 2	84 5	17,995	664
Gibboney Farms	3	60 4	87 5	18,606	656
Max Isenberg	B3	77 1	87 4	20,127	656
Chester & Carole Smith	B3	149 1	83 7	18,129	656
Harry & Robin Barnett	G3	36 2	87 9	18,319	655
Eberle Brothers	B3	51 1	88 1	19,260	654
Jason-John Byler	B3	43 7	88 7	18,703	653

The following cows completed lactations over 850 pounds of fat during the November testing period

Gregory & Nancy Yocum					
Cherry	3	4-7	305	22,538	1023
Edwin Steach					
Bessie	3	7-5	305	23,389	1020
Peanut	3	7-3	305	23,270	1017
Irene	3	8-11	291	24,056	974
Queeny	3	9-8	305	23,992	860
Gillbrook Farms					
1635	3	4-7	305	22,224	948
1587	3	5-11	305	22,720	931
1823	3	1-11	305	25,633	931
BV1712	3	5-9	305	21,416	874
1679	3	4-5	305	24,773	862
Timothy R Peachey					
Ruthy	3	6-6	305	26,913	931
Mandy	3	5-3	298	24,676	910
Tannery Road Farm					
171	3	3-10	305	22,802	921
Lakevue Farm					
Rebel	3	7-5	305	22,152	920
State Correctional Inst					
7322	3	4-11	305	21,361	909
Evergreen Farm No 3					
1198	3	8-2	305	22,277	908
1912	3	3-3	305	27,014	890
1548	3	6-2	305	24,569	879
Behrer Farms					
48	3	9-9	305	22,798	888
162	3	7-4	305	22,061	884
277	3	5-3	305	24,497	880
150	3	7-6	305	21,269	858
Roland G Yoder					
Alixlou	3	3-0	305	21,315	861
John S Kyper					
71	3	4-4	305	23,418	854

Sulbra DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

October 1986

Name	No. Cows	% Days In Milk	Lbs. Milk	Lbs. Fat
D&D Hottenstein	3	64.2	85.2	19,511	722
Raymond Norconk	3	43.0	87.9	20,247	707
Joan M Woodhead	3	33 5	86.0	18,722	705
Richard R Higley	3	87.2	86.8	17,718	694
Lambert Farms	3	134.8	90.1	19,121	693
John & Marvin Brown	3	47.1	83.1	17,592	663
Bobwood-Acres	3	45.8	91.3	20,180	662

The following cows completed lactations of 850 pounds or more of fat during October 1986.

Lambert Farms						
Debbie	3	6-10	305	22,554	4.1	924
Joan M Woodhead						
Maria	3	3-02	289	21,257	4.0	855
Richard R Higley						
Lynn	3	4-06	305	26,668	3.2	851

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505		70	$11,995
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562 4WD Cab		70	$13,900
611		60	$12,385
800		85	$11,985
820 4WD		85	$14,995
822 4WD Cab		85	$15,995
922 4WD Cab		100	$17,000
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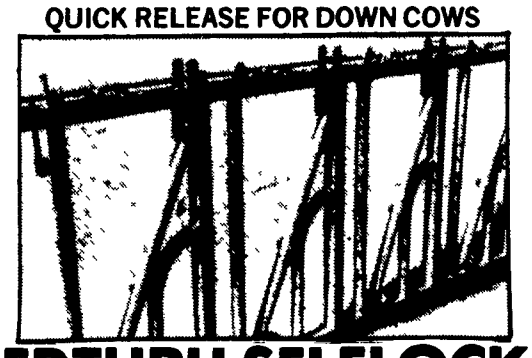

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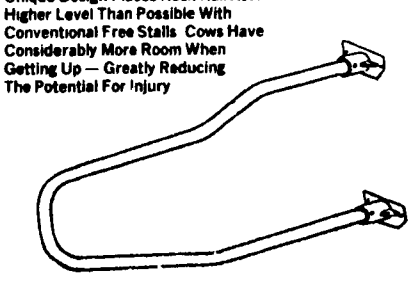

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The Apple Of Their Eyes

Over 40 Adams County fruitgrowers gather the Friday before Farm Show to select 11 bushels of fruit from the 100 bushels of hand-picked apples that will represent their $30 million dollar industry. Selection time usually takes five hours. Shown here making the selections for their 1986 entry of Golden Delicious apples are: Myles Starner, Neil Starner, Steve Hollabaugh, Brad Hollabaugh (hidden) and Brian Knouse.

Volunteers Hand Pick 100 Bushels For Apple Exhibit

BY GINGER SECRIST MYERS
Adams County Correspondent

ASPERS – In recent years, only two counties have entered the county display competition for fruit-growers at the Farm Show. If you think this would make easy pickins' for a blue ribbon for your county, think again. Better yet, talk to the apple growers in Adams and Franklin counties whose friendly rivalry in this competition dates back to the early 60s.

These growers have contributed countless hours of volunteer labor and 1,000s of bushels of apples over those years to put together one of the most attractive and educational displays at the Farm Show.

Franklin County Extension Director John Shearer remembers up until the late 70s the competition included six counties with Lehigh Co. taking first place in 1975. But in the last 15 years, it has dwindled to a two-county affair. Franklin County dominated the show from 1969 until 1983. Adams County has been sweeping the competition since then.

In 1983, the Adams County Fruitgrowers Association appointed Jim Bucher, tree and fruit farm manager for Adams County Nursery, to chair their Farm Show committee. Jim inherited only a skeletal crew of volunteers to help. In fact, the previous year Adams County had not even entered the show. But Jim, a seasoned fruit display veteran having taken displays to the South Mountain Fair, Timonium, and a variety of tradeshows, knew what the ingredients were for a winning display.

Both Shearer and Bucher agree that organization and leadership are essential to the success of the exhibit. Earl Herdman has chaired Franklin County's exhibit committee since the mid-60s, Bucher states. "I'll admit, I call the shots for our group. But in return we're turning out a better display each year. It depends on organization and a lot of volunteer help."

Turning out a winning display is not easy. The apple production in Adams County is valued at $30 million annually, representing the largest per capita apple production per county in the country. From all those apples, 100 bushels are hand-picked by workers wearing gloves so as not to bruise the fruit, specially boxed, and then stored.

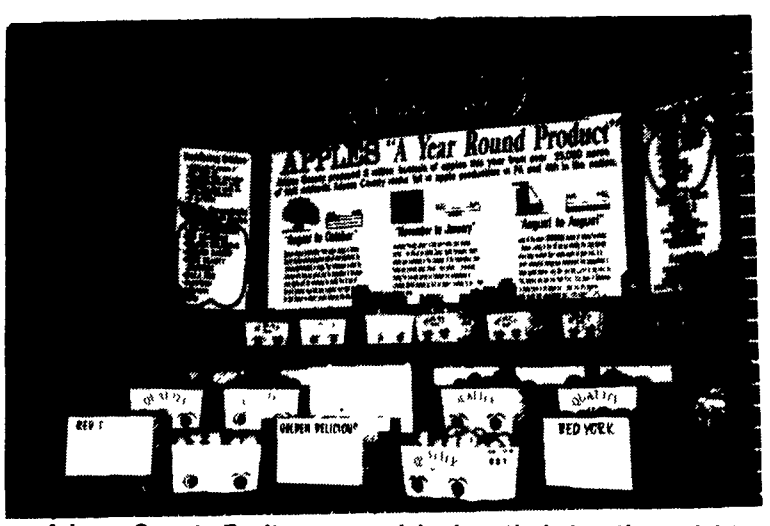
Bucher explained that the display must include five different varieties of apples and must represent at least five different growers. In the Adams County display he uses Red Stymans, Red Delicious, Red Romes, Red Yorks and Golden Delicious. He also likes to have six to seven growers represented.

On the Thursday before Farm Show, Bucher removes the 100 bushels of fruit from storage and takes them to a local firehall where the apples are laid out on rows of tables according to variety. The next day Bucher and his crew of 40 volunteers sort and select the fruit that will comprise the 11 bushels that will represent Adams County's fruitgrowers. Bucher confided that one of his secrets in selection was to have the same people selecting the same variety each year.

To be considered show quality, all the fruit must be free of all blemishes, all must have stems, and it must be uniform in size and color. The selection of their 11 bushels takes about five hours. Bucher estimates that over 400 manhours are invested in their display each year starting with the picking of the fruit and culminating with assembling the display at Harrisburg.

In the judging, points are awarded not only for the quality of the fruit, but also for the educational value of the display. The Adams County Fruitgrowers invest in a new backdrop for their display each year. These backdrops are used to present information to consumers on fruit production, storage and processing. This year's display will feature Johnny Appleseed telling the story of where apples come from. Last year's display explained apple storage, highlighting the use of controlled atmospheric storage.

Shearer feels that all the requirements for fruit quality and educational theme has perhaps discouraged some counties from competing. However, he is quick to emphasize that consumer education is vital to the success of the show. States Shearer, "Changing the displays to appeal to consumers has been very successful. The whole apple show is now more attractive than it was 25 years ago."



Adams County Fruitgrowers picked up their fourth straight win at the 1986 Farm Show with this entry in the county group competition. The display annually highlights not only Adams County's apple production, but aims to educate consumers about apple production, processing, and products.

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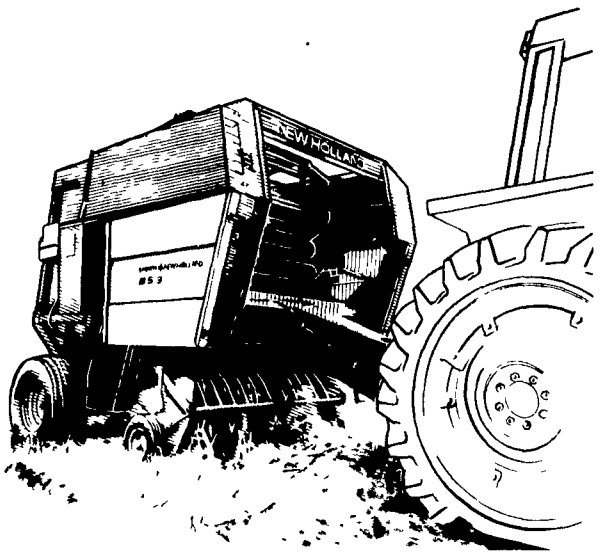

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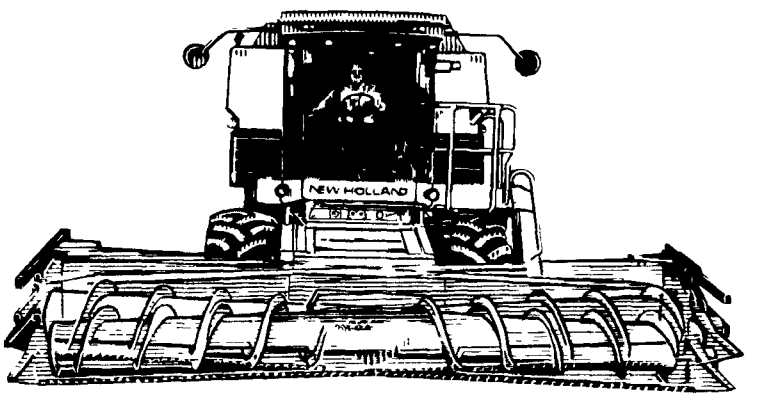

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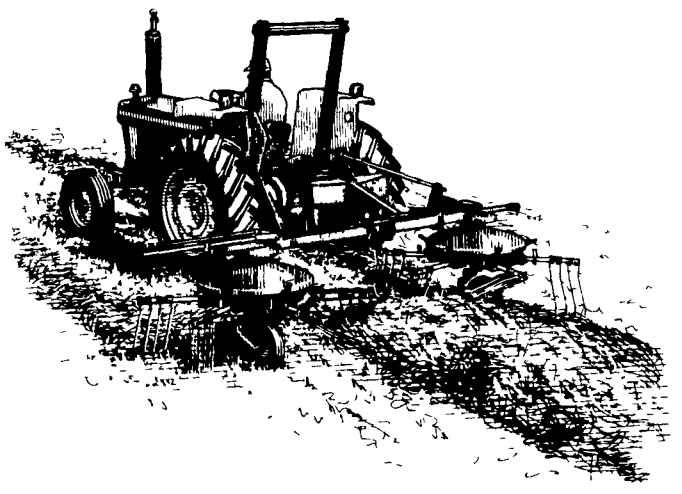

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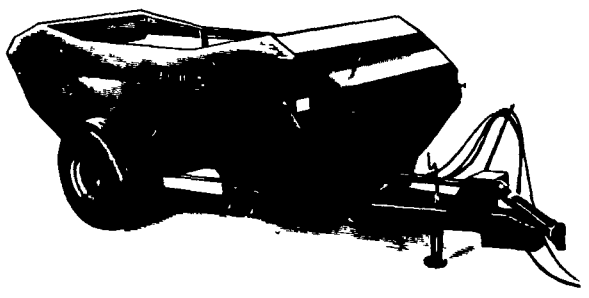

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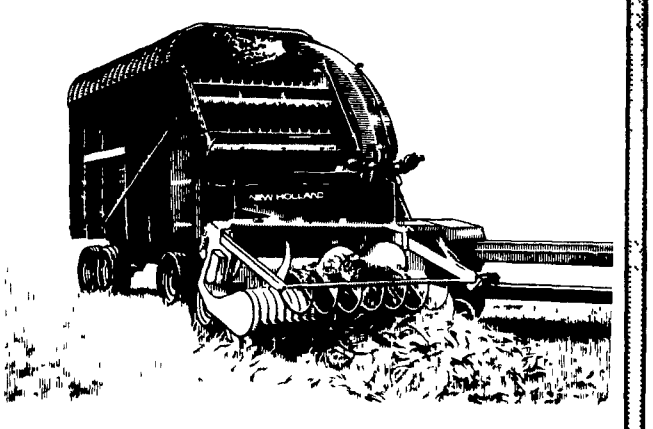

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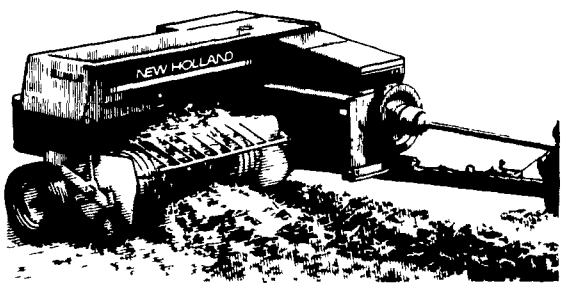

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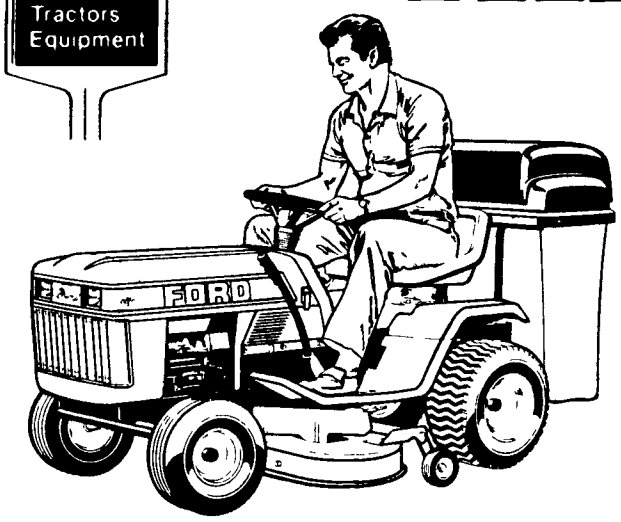
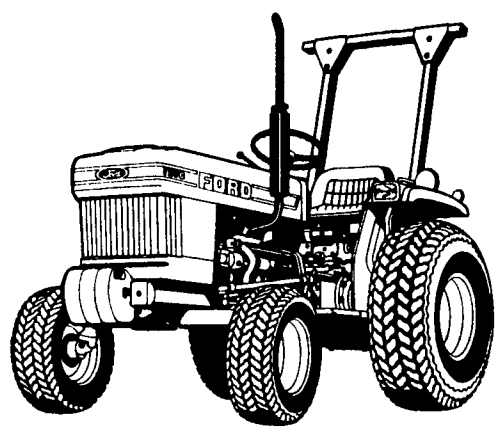


Lawn & Garden Tractors
8-18 H.P.



Stocky Ford Diesels
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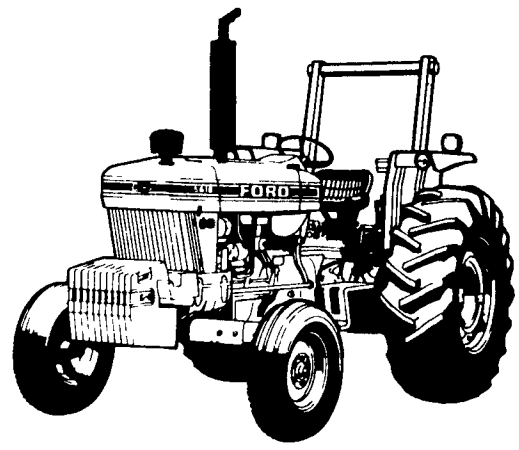

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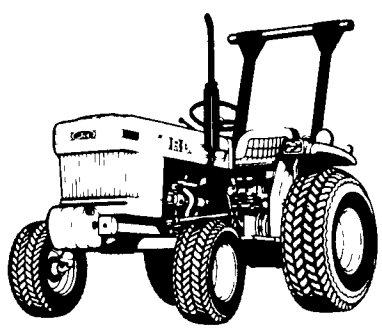

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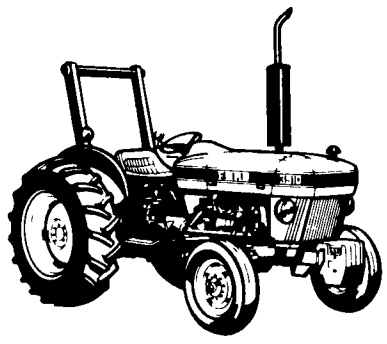

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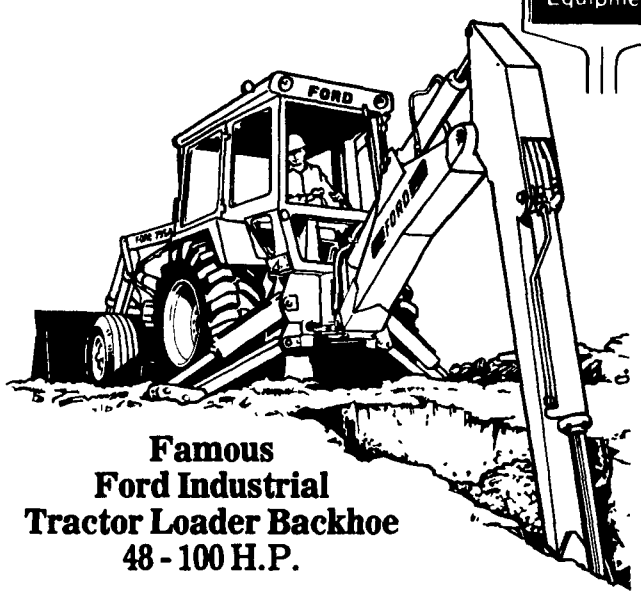

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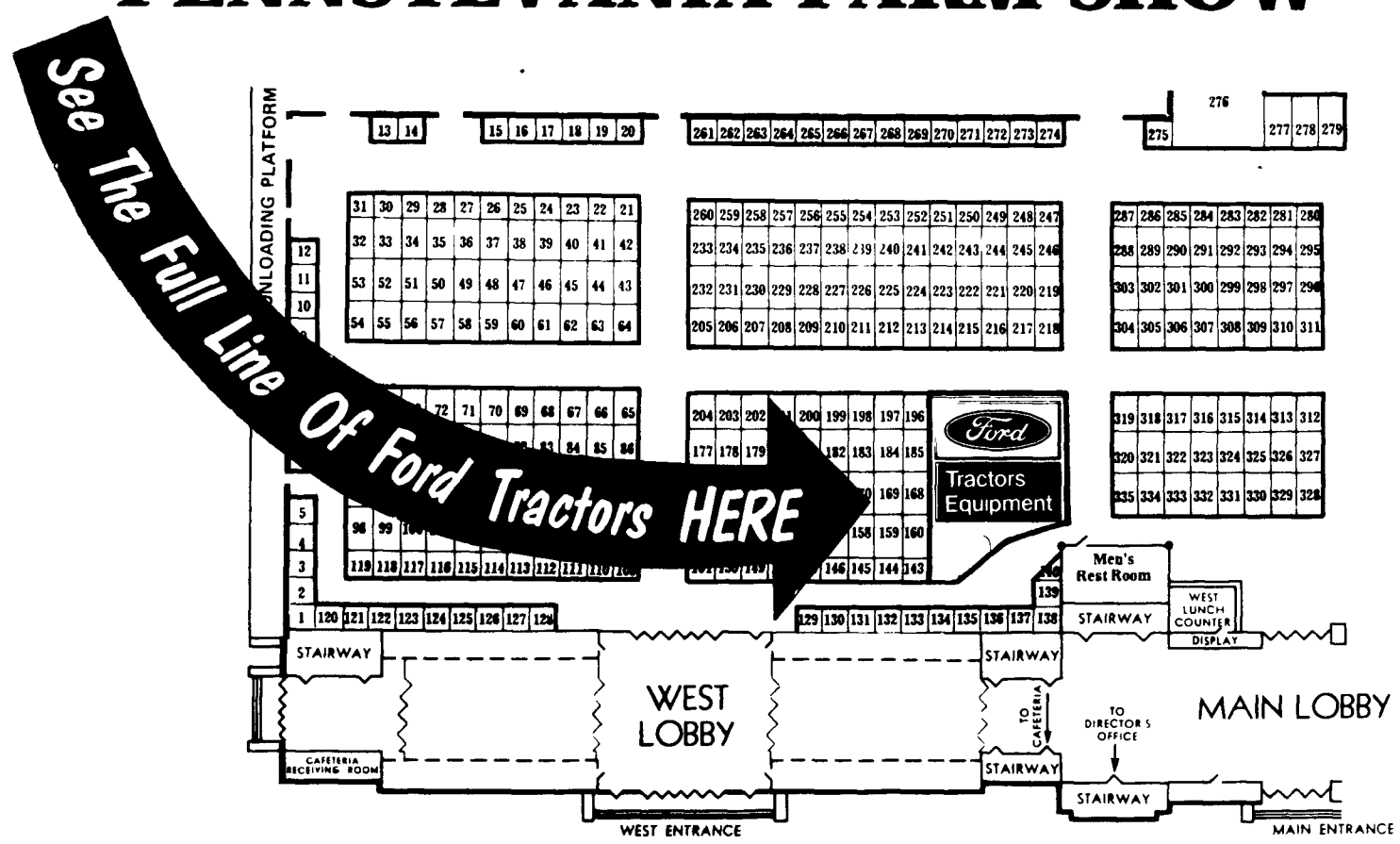

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Night Events Offer Varied Menu At Farm Show

Nighttime events at the Pennsylvania Farm Show are something to behold, offering much to remember and a bit of everything for everybody.

A varied menu of evening sights, sounds, tastes and experiences — from square dancing to horse pulling and shawl making — will be served the public at the 1987 Farm Show beginning Monday, January 12.

Evening action literally kicks off MONDAY, Secretary of Agriculture's Night, with hitched horse competition in the large arena at 5:30 p.m.

Draft horses will be judged on conformation and performance in the walk, trot and drive. Seven divisions are scheduled, from the open cart class with one horse to the team obstacle class performing maneuvers.

Agriculture Secretary Richard E. Grubb will put an exclamation point behind the evening's bill of fare during award presentations at 6:30 p.m. with a special award to "The Citizens of Pennsylvania."

At 7 p.m., twenty-five equestrians from the Cumberland County 4-H Mounted Drill will thrill the audience in the large arena with their riding expertise. Rounding up expertise will be demonstrated at 8 p.m. as Jim and Virginia Shearer of Mountville, Lancaster County, have their talented border collies demonstrate maneuvers to corral livestock. Three- and four-horse hitch classes continue at 8:30.

TUESDAY is Master Farmers Night in honor of the winners awarded that prestigious title earlier in the day, and offers a smorgasbord of entertainment, excitement and toe-tapping good times.

Pennsylvania State University International Dancers, 20 performers from the State College area, will entertain spectators with ethnic dances from around the world at 6 p.m. in the large arena.

Dancing down-home style begins at 7:15 when one of the largest square dancing contests in the country starts. With skirts a flyin' and heels a kickin,' 440 contestants will fill the large arena floor in 55 costumed sets.

Adding a cosmetic, before-and-after touch to Tuesday's lineup is the Junior Sheep Blocking and Grooming Contest in the small arena at 6:30 p.m. Twenty young competitors will transform scruffy-looking lambs into showpieces. They must groom and prepare the lambs within the hour for the judges' critical eyes.

Offering a midweek something to exclaim about, two popular crowd-pleasers — horse pulling and shawl making contests — return to the Farm Show on WEDNESDAY night.

The Championship Horse Pulling Contest starts at 4:30 in the large arena with 30 teams competing in lightweight and heavyweight divisions. Six-horse hitch teams will provide intermission entertainment with a demonstration of skillful maneuvers.

Fifty people will demonstrate their craft in the small arena at the Pennsylvania State Sheep to Shawl Contest. Ten teams will make a shawl from start (shearing the lambs) to finish (weaving a beautiful wool shawl). The contest starts at 6 p.m., and the shawls will be auctioned to the public at about 8:30.

Pulling visitors into the large arena THURSDAY at 6 p.m. will be the pony pulling competition in light, medium and heavyweight classes. The State Championship Bid Calling Contest will run simultaneously in the small arena. Members of the State Auctioneers Association will auction products to the audience as judges score their abilities. Potential bidders must obtain numbers, and terms are cash for the tools and household products auctioned.

There is no featured evening activity on Friday as the doors on the 71st Farm Show close at 4 p.m., and visitors head home with experiences worth remembering — many of them experienced at night.

Wool To Shawl Event Offers Competition And Entertainment

HARRISBURG — From wool coats on hooves to shawls off looms, the Pennsylvania Sheep to Shawl Contest and Auction weaves competition and entertainment into an exciting three-hour Farm Show experience.

Competing during the 1987 Pennsylvania Farm Show will be ten sheep-to-shawl teams, each ready to fleece, spin and weave their way to honors on Wednesday, January 14, in Harrisburg.

The contest begins at 6 p.m. in the small arena of the Farm Show complex. Unshorn sheep will give up wool coats under the steady hands of shearers in favor of shawls that the teams must handcraft in just two and a half hours.

The one-of-a-kind shawls, made before the eyes of would-be purchasers, will be auctioned to the public about 8:30 p.m. in the small arena. Proceeds go to the teams. Prices paid in past years have ranged from $125 to $620.

After shearers have fleeced the sheep, spinners will card the fleece to fiber, then spin it into yarn for a weaver to shuttle across a loom in horizontal artistry. Each team has a shearer, three spinners and a weaver.

Teams are judged on their appearance, quality of shearing, spinning and weaving, speed, workmanship in relation to difficulty of design and the uniqueness of design and blending colors.

The Grand Champion team receives $150, a traveling trophy and a large plaque. The Reserve Grand Champion receives $125 and plaque. An additional $325 in premiums is awarded through tenth place. All teams receive proceeds from selling their made-from-scratch shawls.

A "Team's Choice" award will be presented based on the vote of each contestant for the shawl of their personal choice.

Vying for honors January 14 will be: Hill and Hollow Handspinners, Spinning Woolettes, Spinners Web, Butler County Pedalers, Fiber Friends, The Bobin Bunch, Welsh Mountain Kindred Spirits, Eweniques, Pick-A-Way Spinners and Bare Foot Treadlers.

While the adults compete, ten youth from the Butler County Cottontail Twisters will show budding talents to the younger members of the audience. They will spin and weave a wool scarf, which will be auctioned to cover their expenses to Harrisburg.

The Pennsylvania Sheep to Shawl Contest is sponsored by the Pennsylvania Sheep and Wool Growers Association in cooperation with the Pennsylvania Meat Marketing Program and the Pennsylvania Farm Products Show Commission.

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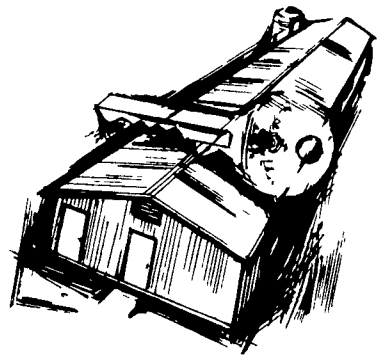

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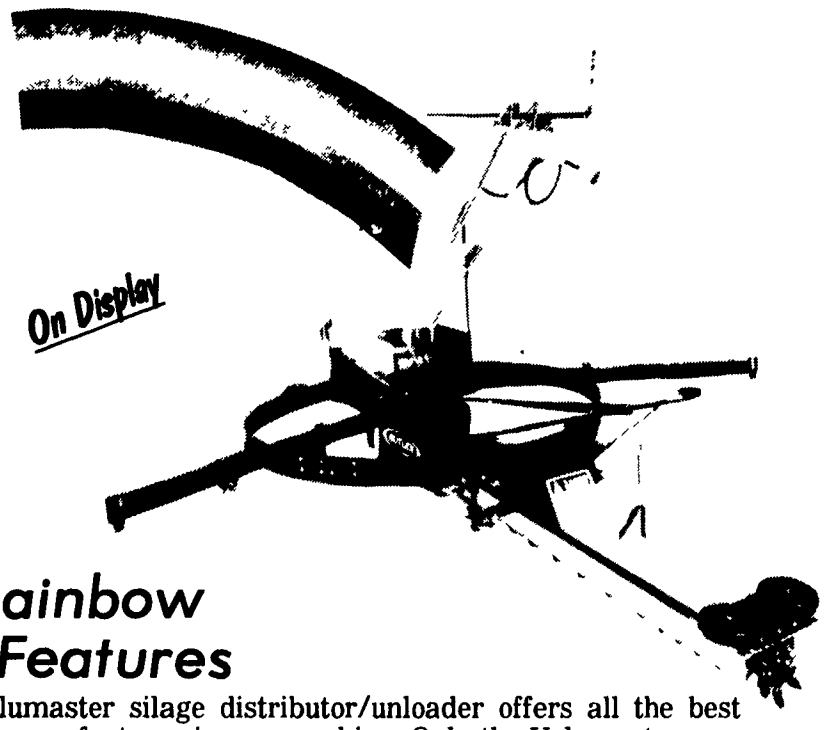
FARM SHOW SPECIALS

NOW THRU JANUARY 24, 1987

NEW VOLUMASTER™ Silage Distributor Unloader



A Rainbow Of Features

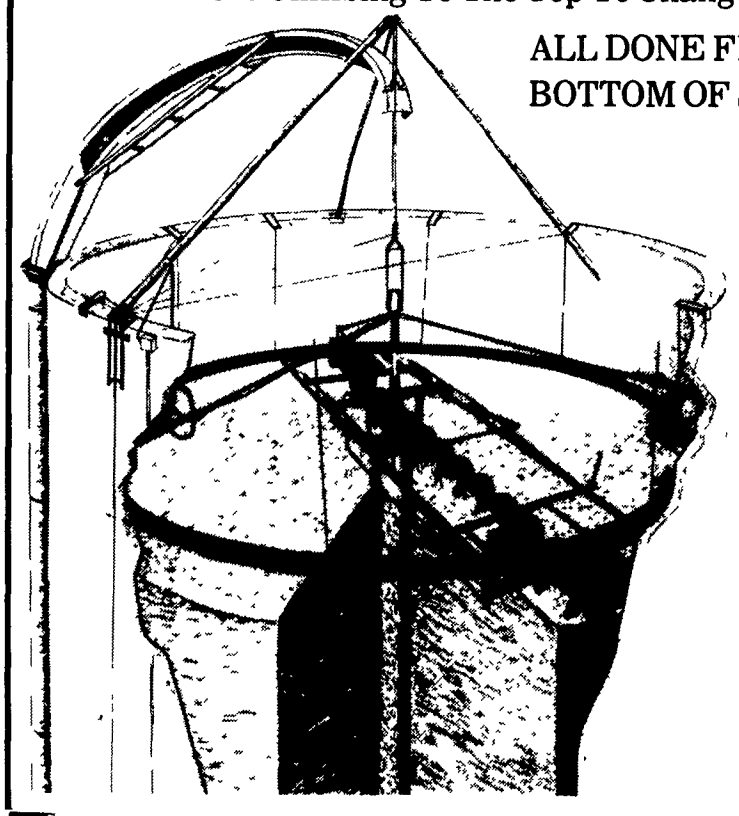
The Volumaster silage distributor/unloader offers all the best performance features in one machine. Only the Volumaster system uniformly packs more silage in and gets it our faster than ever. Plus, all components are easy-to-get-at for convenient service, and are designed to last longer with less maintenance.

BIG JIM Silage Handling System

Silage Distributor-Unloader

No More Climbing To The Top To Change Over-

ALL DONE FROM BOTTOM OF SILO



- Lowest Cost Storage per ton
- Best Distribution and Compaction
- Automatic Raising for Fast filling
- Quick Change over from Fill to Feed
- Big Volume Feed Delivery
- Profitable Return on Investment
- And a Clean Silo Chute

Measures up to your needs

The Weighmaster platform scale from Butler offers precision for a variety of management needs Whether it's for permanent or portable applications, you can count on field-proven reliability and accuracy at a fraction of the cost of a conventional scale

- Weighs up to 40,000 lbs on a 7-ft by 10-ft surface
- 12 volt DC electronics allow portable operation
- ½% accuracy electronic system
- Optional 3-point hitch attachment and detachable ramps

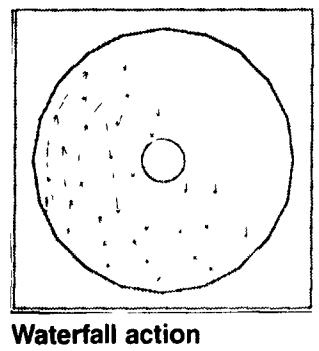
See us for the performance leaders.. in systems and service.

On Display

WEIGHMASTER™
platform scale
Scale Systems In Stock - Will Demonstrate

"POLYGON" ENSILMIXER®

Rapid and thorough blending and mixing



Waterfall action

The only "polygon" mixer—NOT ROUND—featuring exclusive waterfall mixing action! Superior to all other round designs

The name Butler is synonymous with feed mixer leadership as demonstrated by the proven track record and superior performance of our three- and four-auger Ensilmixers and OMP electronic scale systems And now Butler is pleased to introduce the unique new design for an economical rotary mixer—the Butler Polygon Ensilmixer!

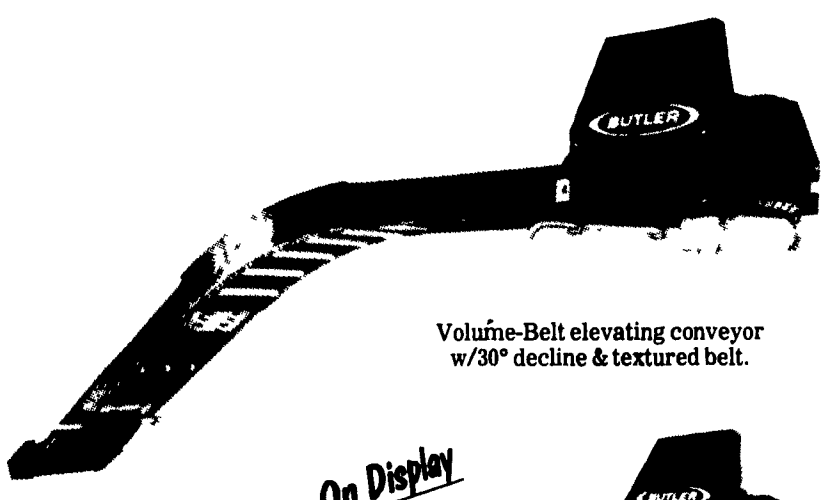
On Display

Introductory Price

CALL NOW

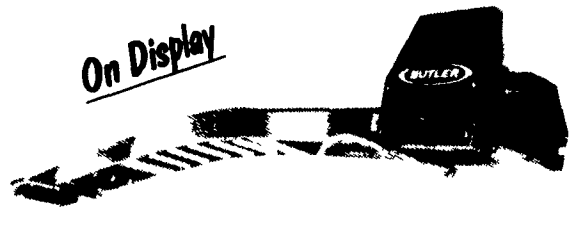
VOLUME-BELT CONVEYORS

Big Capacity And Fast Delivery Keep Your Rations Moving!



Volume-Belt elevating conveyor w/30° decline & textured belt.

On Display



Volume-Belt conveyor w/decline & standard belt.

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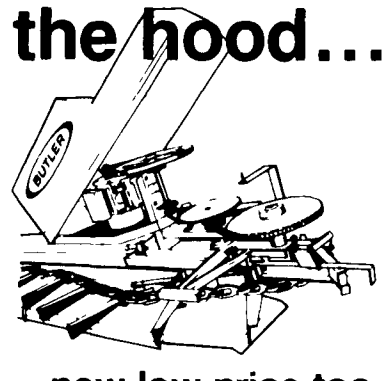
new under the hood...



...new low price too.

SUPER 300 BARN CLEANER

If you've been waiting for the best deal you can get on a new barn cleaner before buying, your wait is over Ask us about the Super 300 the new Butler barn cleaner with more going for it under the hood For example

- Powerful performance that reduces waiting time, gets liquids and solids up the elevator,
- Choice of reversible flat-link chain or easy-tightening Hook-LinkTM chain
- Rugged construction throughout for years of dependable performance,
- Plus, a new hood too, a one-piece, molded fiberglass design

So, stop in and get our low price for Butler Super 300 barn cleaner And, ask about all the performance leaders in systems and service

Six Steps To Establish Control Of Farm Business

The Basics Of Management

(Part 4)

BY ROLAND P. FREUND
Area Farm Management Agent

Step 4. The game plan — Putting a farm plan together.

In our last installment, we discussed the use of budgets to evaluate alternative enterprises and prepare livestock, cropping, and marketing plans. This is like the football coach evaluating players in each of his defensive, offensive, and kicking teams, and planning plays which they might use. Now we are ready to develop game plans. The farming football "game" lasts for four seasons, and it's what's on the scoreboard at the end of the year which counts. Most farmers are in this "sport" for life, so there is some need to anticipate what is likely to be encountered, and to develop strategies for at least 5 years into the future. Football teams have been known to say "wait 'till next year!" Farmers can seldom afford a loosing season — two or three in a row are disasterous.

In the cropping and livestock plans we talked about planning for equipment and facility needs. These can be combined with other farm needs, to develop a **farm improvement plan** which should be projected over at least 5 years. Again, this should be delayed until **last** because we need to first determine which of our enterprises are profitable, and how we can develop them to their full potential within the limits of available resources. Then we can consider what is needed to run such a **profitable operation** — not what we think we **want**. Remember: **Expansion by itself may not give you any increase in disposable income, nor in debt-repayment ability!**

The farm-improvement plan begins with a listing of needs — buildings and structures, storage, fences, conservation improvements, breeding livestock, equipment, and machinery. Each must be carefully costed, the credit needs and repayment schedules for each worked out, and then they should all be placed in a **priority listing**. By aiming to stagger purchases and pay them off rapidly, one can pay for more improvements in a given period of time with the same cash flow. Unfortunately many borrowers don't have the self-control required to do this.

To test an improvement timetable we can prepare a 10-year **simplified cash-flow budget** by years. Broad categories to include all income and expenses must be projected, but the capital purchases and debt repayment schedules of all present and potential lenders need to be listed in detail. Farm improvements can be added to this cash-flow plan only if and when it is feasible to incorporate the added debt repayments. **If the improvements can't be paid for, you don't want them.** Check alternatives, revise the plan, and if it still does not work without eating into family living needs, then **plan to do without** the structure, or the machine or whatever it may be.

Take care not to use unrealistic assumptions or fancy pencil work in projecting to make your wants appear workable. That would defeat the whole purpose of the exercise, and you would again be making your mistakes ***in concrete.*** Consult with your accountant, your banker, and your managerial consultant **before** you commit yourself (and them?) to a 5-year or a 10-year farm improvement plan.

When you know what looks feasible for your business for the next several years, you'll be in a position to plan the coming year in detail. Project the field cropping program, input needs and costs. The livestock production and feeding programs will provide the basis for calculating livestock inputs and expenses, and the marketing plan should project income. With this information on hand you are ready to prepare a detailed monthly cash-flow projection for the coming year.

In this series we are chiefly concerned with the **process** of putting the management program together. For a very complete workbook, including examples and blank forms for cash-flow preparation, use the Learn-at-Home Series publication which was recommended in our last installment. Dig it out again, or, if you don't have it any place, contact your county's Penn State Extension Service office, and request a copy of ***Cash Flow as a Tool of Farm Financial Management*** Installment 10 in the series **Financial Management for the family farm.**

While preparing your annual cash-flow projection, you calculated your purchases for the coming year by preparing a list of input requirements and deducting quantities on hand. Now that you have a "shopping list" you are in a better position to get discount (when they are to your advantage) and you can plan for the timely spreading of lime etc.

Advance planning and preparation are the physical fitness routines which can give management the winning edge in a closely-fought economic contest. Preventive maintenance and systematic overhaul of equipment are likewise conditioning exercises; they help avoid costly delays and let you get your field work done on time. Preparing a weekly work schedule, with priorities for each task, can ensure that the most important jobs get done.

A **contingency plan** is essential; its purpose is to provide a head start in coping with unforeseen circumstances. Very wet or very dry conditions, equipment breakdowns, worker illness, pestilence, plague and changing markets all require prompt revision of your game plan. Goals, objectives, budgets, and plans can guide our actions at these times. But these must never be engraved in stone. As the underlying economic circumstances change we have to re-examine our plans, modify our budgets, and change our strategies, so that we can stay in the game and have a chance of achieving our objectives. Next time we'll talk about **keeping score** in the management game.

(Continued next week)

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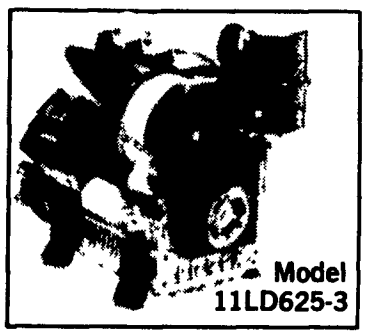

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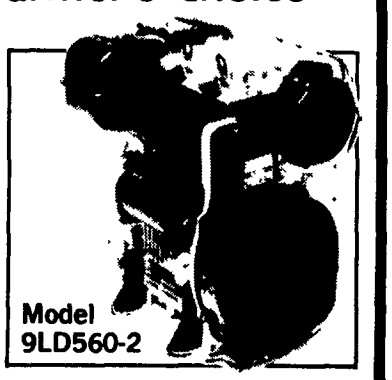
LESS DOWNTIME THAN GAS ENGINES



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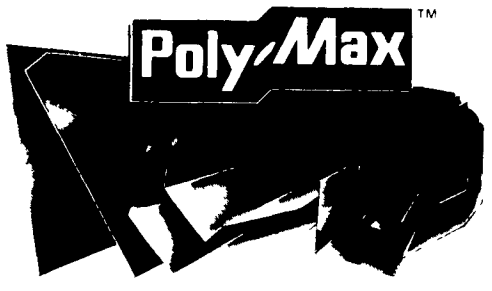

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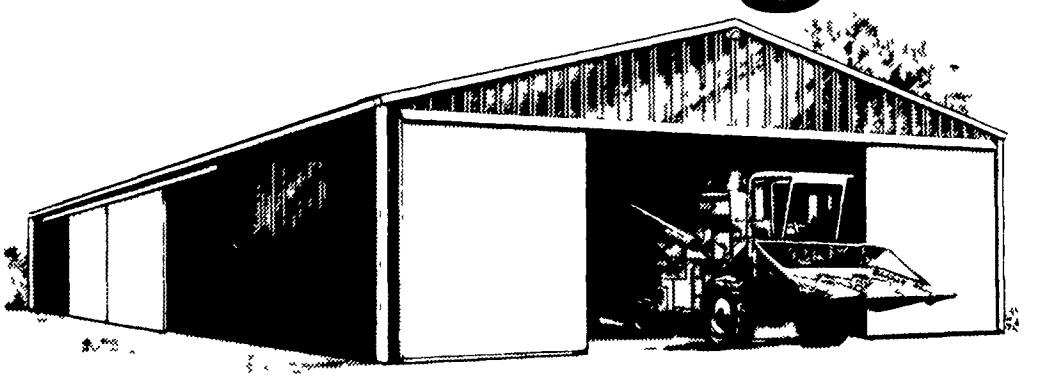

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Machinery storage, dairy, farm buildings of all kinds. Horse barns, utility buildings, garages, commercial structures too. You won't find a wider selection anywhere. More models, plans and sizes, more custom options. More bright, new siding and trim colors. We also offer free planning services and assistance with financing.

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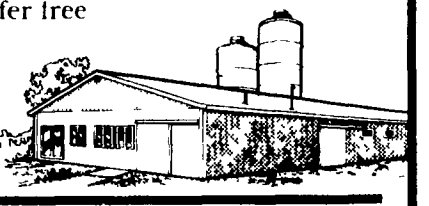

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College Offers Chance At Computer Or Scholarship

DOYLESTOWN — Delaware Valley College of Science and Agriculture, Doylestown, will provide career information to high school students and their parents at the Pennsylvania State Farm Show in Harrisburg, January 11 to 16, 1987.

College students will be sharing information on a variety of careers and registering high school students in a drawing for a choice of an Apple IIc computer or a $1,000 scholarship to Delaware Valley College.

Career information is important to young people as they prepare for a lifetime of productive employment. Change in the work place has become rapid. Careers will be influenced by new technologies, changes in personal goals, and corporate reorganization.

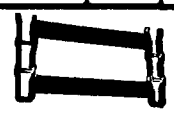
FREE FREIGHT ON ALL CONVEYORS

MANURE SPREADER CONVEYOR CHAINS

MAKE	MODEL	APRON PRICE PINTLE CHAIN	APRON PRICE T-BAR CHAIN
ALLIS	201-140S	286 46	286 46
CHALMERS	299-180S	340 80	340 80
BADGER	100	329 86	329 86
BADGER	150	361 00	361 00
BADGER	160	328 52	328 52
BADGER	200	384 86	340 66
BADGER	205	414 84	414 84
BADGER	240	473 43	418 36
BADGER	3210	434 45	375 40
BADGER	3280	497 17	434 80
BADGER	3330	POR	POR
BALZER	240	$11 05	451 36
BALZER	410	365 72	322 88
BALZER	440	427 69	378 24
BALZER	515	863 80	435 96
BALZER	700	1089 64	546 36
CASE	100	277 86	277 86
CASE	125	319 80	319 80
CASE	140	293 14	293 14
CASE	180	395 80	395 80
FARMHAND	450	589 88	589 88
GEHL	180	380 07	380 07
GEHL	250	427 54	427 54
GEHL	350	349 51	349 51
GEHL	500	410 87	410 87
H&S	180	365 00	365 00
H&S	220	365 00	365 00
H&S	295	492 28	492 28
H&S	350	537 18	537 18
INT HARV	101,102,103	253 50	253 50
INT HARV	125,130	322 37	322 37
INT HARV	150,156,160	376 86	376 86
INT HARV	275	407 56	360 58
INT HARV	320	409 09	409 09
INT HARV	530	386 66	342 25
INT HARV	540	428 52	378 97
INT HARV	550,555	510 53	450 91
INT HARV	560	569 80	529 97
INT HARV	570 575	325 72	325 72
INT HARV	580	372 55	372 55
INT HARV	595	469 57	414 97
JOHN DEERE	33	318 75	318 75
JOHN DEERE	34	363 86	322 25
JOHN DEERE	40	376 12	333 00
JOHN DEERE	44	424 11	375 10
JOHN DEERE	660	331 12	424 76
JOHN DEERE	680	496 85	438 91
KASTEN	135	334 21	334 21
KASTEN	175	362 81	362 81
KASTEN	250	451 55	451 55
KASTEN	270	422 65	422 65
KASTEN	325	513 07	513 07
KASTEN	400	513 07	513 07
KNIGHT	180	379 56	379 56
KNIGHT	195	390 63	390 63
KNIGHT	225	417 64	417 64
KNIGHT	250,252	429 22	429 22
KNIGHT	300	464 41	464 41
KNIGHT	350	351 19	351 19
KNIGHT	410	398 27	398 27
KNIGHT	500,510	385 77	385 77
KNIGHT	650	483 21	483 21
MAS FERG	110,130	286 36	286 36
MAS FERG	160	338 53	338 52
MAS FERG	305	412 84	412 84
MAS FERG	721	352 80	352 80
MAS FERG	724	408 66	408 66
MEYERS	727	439 32	439 32
MEYERS	M125-A	488 96	292 00
MEYERS	M145-A	566 40	338 25
MEYERS	M160-A	575 61	343 75
MEYERS	M225-A,M300-A	715 64	427 35
MEYERS	M350-A	807 94	482 50
NEW HOLLAND	200,202,220	287 50	287 50
NEW HOLLAND	221 222	287 50	287 50
NEW HOLLAND	213	262 66	262 66
NEW HOLLAND	300 336	322 07	322 07
NEW HOLLAND	470 475	408 02	408 02
NEW HOLLAND	510,511,512	382 34	338 46
NEW HOLLAND	513 514	382 34	338 46
NEW HOLLAND	516 517 518	446 70	394 92
NEW HOLLAND	519,520	456 59	403 59
NEW HOLLAND	675,676 677	576 48	508 76
NEW HOLLAND	679,680	585 44	516 62
NEW HOLLAND	790,791	885 50	644 42
NEW HOLLAND	795	487 90	431 06
NEW HOLLAND	800	485 25	428 73
DOUBLE SLATTED	510,511,512	522 40	461 32
DOUBLE SLATTED	513,514	454 23	401 52
DOUBLE SLATTED	516,517 518	638 10	564 92
DOUBLE SLATTED	519,520	598 45	528 03
DOUBLE SLATTED	675,676,677	815 88	718 78
DOUBLE SLATTED	679,680	779 08	686 66
NEW IDEA	201,203,208	317 27	317 27
NEW IDEA	205,207,210	309 55	309 84
NEW IDEA	211	285 63	260 56
NEW IDEA	212	343 36	299 85
NEW IDEA	213,217	409 75	360 66
NEW IDEA	214	465 23	408 10
NEW IDEA	218,244	561 63	483 89
NEW IDEA	224,245	636 00	549 13
NEW IDEA	343	457 09	401 49
NEW IDEA	351	POR	POR
NEW IDEA	352	POR	POR
NEW IDEA	353	POR	POR
NEW IDEA	354	POR	POR
NEW IDEA	355	POR	POR
PATZ	181	—	483 77
PATZ	350	—	500 71

FORAGE BOX CONVEYOR CHAINS

MAKE	MODEL	APRON PRICE PINTLE CHAIN	APRON PRICE T-BAR CHAIN	PRICE PINTLE CROSS-CONVEY CHAIN
BADGER	840	POR	POR	POR
BADGER	BN960,14'	333 12	316 14	196 12
BADGER	BN960,16'	372 72	360 96	196 12
BADGER	1080	POR	POR	POR
BALZER	5014	POR	POR	POR
BALZER	6514	POR	POR	POR
BALZER	6516	POR	POR	POR
BALZER	6618	POR	POR	POR
DANCO	14'	POR	POR	POR
DANCO	16	372 86	397 38	POR
DION	Forage Box	POR	POR	—
GEHL	80,81,82	299 66	313 68	193 40
GEHL	83,84,85	299 66	313 68	193 40
GEHL	610,640,14'	338 60	366 66	—
GEHL	610,640,16	389 70	423 52	—
GEHL	620,630,14	348 80	376 88	—
GEHL	620,630,16'	399 70	433 52	—
GEHL	700,710,810	306 56	323 04	185 73
GEHL	910,920,14'	308 63	323 04	185 73
GEHL	910,920,16	334 48	353 92	185 73
GEHL	940,960,14	308 63	323 04	185 73
GEHL	940,960,16	334 48	353 92	185 73
H&S	Loadmaster XL14'	POR	POR	—
H&S	Loadmaster XL16'	POR	POR	—
H&S	Loadmaster XL18'	POR	POR	—
H&S	H&S "500"14'	POR	POR	196 20
H&S	H&S "500"16'	POR	POR	196 20
INT HARV	51,14	373 60	421 14	POR
INT HARV	51,16'	422 98	476 62	POR
INT HARV	61	POR	POR	—
INT HARV	105,110,14'	302 91	343 36	—
INT HARV	105,110,16'	341 87	386 72	—
INT HARV	120,14'	311 71	349 14	—
INT HARV	120,16'	351 71	393 18	—
INT HARV	130 15	330 14	369 48	—
INT HARV	130 18'	397 56	445 80	—
JOHN DEERE	110	POR	POR	POR
JOHN DEERE	112	286 90	314 82	POR
JOHN DEERE	115	365 42	388 50	POR
JOHN DEERE	122	286 90	314 82	POR
JOHN DEERE	125	365 42	388 50	POR
JOHN DEERE	214 14	311 64	331 74	[illegible] 20
JOHN DEERE	216 16	394 56	417 00	[illegible] 0
JOHN DEERE	714 14	337 24	362 94	197 50
JOHN DEERE	716 16	390 30	415 56	197 50
KASTEN	Kwik Load 2014	123 86	320 58	
KASTEN	Kwik Load 2016	376 38	401 76	—
KASTEN	21,14'	307 88	336 48	—
KASTEN	21,16'	349 30	376 20	—
KASTEN	Power Box 14'	323 86	320 58	—
KASTEN	Power Box 16'	376 38	368 16	—
KNIGHT	14-7	295 90	309 90	196 75
KNIGHT	17-7	357 72	383 58	196 75
KNIGHT	20-7	414 82	447 18	196 75
KNIGHT	Barge Box 15	357 72	383 58	—
KNIGHT	Barge Box 16'	414 82	447 18	—
LAMCO	Rex 14	311 71	349 14	POR
LAMCO	Rex 16'	351 71	393 18	POR
MEYERS	418,14'	POR	POR	POR
MEYERS	418,14'	POR	POR	POR
MEYERS	516 14	POR	POR	POR
MEYERS	518,16	POR	POR	POR
MEYERS	600,16	POR	POR	POR
MEYERS	600 18	POR	POR	POR
NEW HOLLAND	3	473 94	446 04	POR
NEW HOLLAND	6	544 90	514 08	POR
NEW HOLLAND	8	368 68	389 82	POR
PAPEC	140	123 86	322 26	
PAPEC	160	376 38	391 50	



STEEL DETACHABLE ATTACHMENT LINKS

55A1	36
55C1	43
55HB4	70
55SH	53
62A1	54
62C1	57
62HB4	1 04
62SH	68
67AS	88
67H AS	96
67XH AS	1 08
67H SH	2 10

FEED WAGONS, MIXER WAGONS, SILAGE MIXERS

MAKE	MODEL	MAIN APRON CHAIN PRICE	UNLOADING OR ELEVATOR CHAIN PRICE
ARTS WAY	155	466 75	
ARTS WAY	700	POR	
ARTS WAY	750	POR	—
ARTS WAY	800	1449 50	—
ARTS WAY	850	1659 50	
INT HARV	200	1449 50	—
INT HARV	300	1449 50	—
KNIGHT	BA12	—	—
KNIGHT	BA14	—	—
KNIGHT	BA16	—	—
KNIGHT	LA9C		—
SCHULER	125BU	POR	POR
SCHULER	175BU	POR	POR
SCHULER	260BU	POR	POR
SCHULER	400BU	POR	POR
SCHWARTZ	680	—	189 75
SCHWARTZ	760	—	POR
SCHWARTZ	780	—	POR
SCHWARTZ	860	—	268 50
SCHWARTZ	880		268 50
SCHWARTZ	980	—	268 50

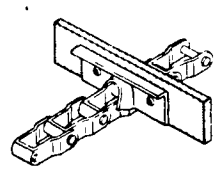
T-BAR CHAIN

T67 Plain Link	79 link
T-67 Attachment Link	1 56 link

ROLLER CHAIN

Chain No.	Chain Pitch	Cottered	Riveted
35	3/8"	—	.83
40	1/2"	—	.86
50	5/8"	—	1.19
60	3/4"	1.86	1 42
80	1"	3 13	2 99
100	1¼"	5 98	5 71
120	1½"	8 54	8 19

Other sizes available 25 to 200 from single strand to six strand



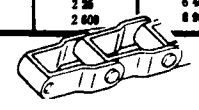
667H
SINGLE CONVEYOR CHAIN
WITH RUBBER PADDLE
$5.98/Ft. Delivered
(For BUTLER, JAMESWAY, CLAY, etc.)

CORN HEAD GATHERING CHAINS

MAKE	PART NO.	MODEL NO'S	PRICE
ALLIS CHALMERS	536109	2A,3E,2N,3A,3N, 4C,A430,E420, C630,C820,H330, E330,C430,C630, C436,H240,E340, C440	23 12
	561228	FL430-GL440	26 40
	573640	1973-76 Low Profile	32 28
	574793	All models 1977-79 Heads	35 84
JOHN DEERE	AN102008	343,244,343, 344,443,444, 543,546,642, 643,644,645, 642,843	31 00
	AN102009	243,244,343, 344,443,444, 543,546,642 643,644,645 642,843	31 00
INT HARV	176-279 C91	All 800 Series Heads 823,824, 833,834,843,844 853,864,863,864 873,874,883	31 00
MASSEY FERG	241-080-M1	22,321,322,33 421,422,43,83, 821	29 84
OLIVER & MINN MOLINE	511142E	522,525,531,535, 541,544,545,566, 561,H942,H944, H963,H964	44 64
AVCO-NEW IDEA	713167R	723,724,725,726	44 20
	713168L	723,724,725,726	44 20
WHITE FARM EQ	31-1000033	702,703,704,706, 706	29 86

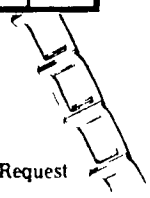
PINTLE CHAIN

CHAIN NO.	PITCH	PRICE PER FT
662	1 664	3 44
667H	2.313	3 34
667J	2 25	4 84
667X	2 25	4 84
667K	2 25	6 46
88K	2 609	8 90



STEEL DETACHABLE CHAIN

CHAIN NO.	PRICE FT
26	97
32	1 00
42	1 16
45	1 08
52	1 30
55	1 16
62	1 63
62H	1 99
67H	2 20
67XH	2 81



AGRICULTURAL ROLLER CHAIN

CHAIN NO.	PRICE/FT
A2040	86
C2040	1 12
A2050	1 16
C2060	136
A2060	1 84
C2060H	2 83
A550	3 78
CA550	3 78
CA555	3 78
A620	4 46
CA620	4 46

NEW HOLLAND BALER UPPER CHAIN

MODEL	BAL PART NO.	PRICE
845	704545	375 60
846 & 847	634335	398 68
849	273260	509 94
850	679303	467 77
851 & 852	679768	570 60
855	786717	936 00

NEW HOLLAND BALER FLOOR CHAINS

NH NO.	CHAIN/ATT	PRICE
268/86	CA550/C5E	57 86
714610	CA560/C5E	53 96
710595	CA550/C5EB	80 43
718096	CA550/C5EB	66 85

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Bradford County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

November 1986

The following herds had a rolling herd average of 650 pounds or more of fat

Name	Brd	No. Cows	% Days In Milk	Milk Lbs	3 Fat X Lbs
William Brown	3	29 9	87 9	22,833	841
Bruce R Wenger	B3	64 5	86 0	21,964	787
Shumhurst Farm	3	36 8	89 7	21,247	776
Ben & Dean Jackson	3	67 1	86 9	21,405	772
Robert Taylor	3	55 5	88 2	20,045	768
Stephen&Marcia Gary	B3	32 9	89 5	20,893	760
Richard H Packard	3	53 1	88 2	20,831	760
Alfred Sparling	3	104 0	88 9	20,598	759
Matt Will R&W	9	34 1	86 0	22,192	*757
Tom & Diane Elliott	B3	39 2	86 8	21,307	753
Allen S Andrews	3	83 9	86 1	20,791	744
Scott & Lynn Cook	B3	40 2	87 1	20,295	742
W T R Brown	B3	78 1	87 5	20,654	734
David Berry	B3	44 9	85 0	20,505	729
Lyle D Monro	3	91 7	87 5	19,491	728
Bob & Tom Murray	B3	100 6	86 9	19,712	726
Tom Elaine Comstock	3	29 7	83 7	19,061	723
Braund Valley Farms	3	92 7	87 0	19,532	720
Abraham S Derstine	B3	65 5	90 8	22,169	710
Milford Kinsman&Son	3	101 7	87 6	19,429	710
W and R Vanblarcom	B3	71 0	88 5	19,769	709
Lynn & Bonnie Miller	3	42 7	88 2	18,699	708
Marshall M Watkins	B3	55 0	84 6	19,431	702
Robert H Whipple	3	66 0	90 7	18,957	701
Snowcrest Farm	B3	91 4	86 3	20,891	701
Richard D Wheeler	3	59 2	85 7	19,642	700
Gerald Stethers	3	79 6	85 1	18,063	698
Ter-Mar Farm	B3	54 3	84 5	18,816	697
Eugene& Brian Harris	4	51 3	88 0	15,412	696
Matt Will B&W	3	48 5	83 8	20,990	*695
Arthur D Wolf	B3	70 6	88 5	19,927	688
Glen & Arlen Landis	3	83 0	88 7	19,797	687
Calkins Farm	3	72 0	87 6	17,986	686
Leona Holsteins	3	40 9	85 4	19,277	686
Springcroft Farm	3	99 4	85 4	18,602	685
Donald E Harkness	3	51 6	86 7	18,815	685
Pinetop Farm	3	55 8	89 1	19,181	680
Russel L Jones	3	72 4	84 9	17,673	680
Elwin Roberts	B3	40 5	88 7	19,824	680
Y Run Dairy Farms	3	96 0	86 7	21,160	677
Fivebrooks Farm	3	74 3	88 9	19,621	672
Lewis&Lois Alderson	B3	42 3	85 2	18,308	671
Keith&Karen Crain	B3	65 0	88 1	18,234	668
Pet Roypa Farm	3	43 8	87 4	17,913	668
Peter Solowiej	3	31 3	85 4	18,650	667
Leslie Freeman	B3	53 5	89 0	18,284	664
Merle Watson	3	73 3	87 3	17,246	662
Robert L Storch	3	82 9	87 9	18,314	662
Summit Dairy Farm	B3	61 8	91 3	18,643	661
Ben Jackson	2	16 8	86 4	14,648	660
Kenneth Howard	3	44 8	87 1	17,349	660
Pat & Pam Salerno	B3	48 3	85 0	18,520	656
Myron Bristol	B3	45 4	85 9	18,069	654

This reports all DHIA cows that have produced 850 pounds of fat or more in 305 days

Gary Rockwell					
Bamby	3	7	305	23,592	879
Y Run Dairy Farms					
Joni	3	6	305	26,387	888
James Mattocks					
Pearl	3	5	305	17,742	855
Mapoval Farms Inc					
Vslomon	3	5	305	21,953	899
Russell Jones					
Polly 6	3	11	305	20,054	922
Nola	3	6	305	20,202	886
Lyric	3	4	304	23,617	896
Roe Russell Jr					
573	3	5	305	19,117	850
Shumhurst Farm					
Phable	3	4	305	20 069	869
Richard Sturdevant					
Betty	3	8	305	21,835	863
Mamie	3	5	305	28,287	1182
Robert & Keith Thomson					
*30	3	4	305	22,044	850
Elwin Roberts					
Diane	3	4	305	22,205	883
William Brown					
Nickel	3	4	305	26,856	990
Stanley Saxton					
Dandy	3	5	305	23,207	858
Keith & Karen Crain					
Bonnie	3	5	305	23,716	947
Gerald Stethers					
51	3	5	305	22,779	854
Springcroft Farm					
Omindy	3	4	303	22,439	869
Kessi	3	4	305	21,871	892
Tessie	3	3	305	19,500	851
Mamma	3	3	305	23,242	868
Richard Packard					
Bing	3	7	305	24,241	993
Brogan	3	4	305	25,576	1007
Belle	3	4	298	23,963	867
Fivebrooks Farm					
Star	3	6	305	24,456	902
Robert Whipple					
Ardel	3	7	305	29,411	912
Maryann	3	6	305	24,176	957
Robert Taylor					
Jamain	3	4	305	22,384	937
Lorri2	3	4	305	28,418	1081
Ter-Mar Farm					
Carolyn	3	3	284	23,947	918
Richard Tice					
25	3	5	277	19,851	887
Ronald Davis					
Gloria	3	7	305	20,689	878
Gary & Donna Ayres					
88	3	7	305	22,248	941
15	3	5	300	23,514	863
Abraham Derstine					
68	3	5	305	28,355	947
Richard Wheeler					
Tricia	3	10	305	28,975	985
Ralyn	3	6	300	25,862	1007
Steve & Carol Jenkins					
Babe	3	8	305	20,130	882
Bob & Tom Murray					
64	3	6	305	25,360	901
16	3	3	286	21,688	853
Roy & Tim Beardslee					
112	3	6	305	23,870	872
Braund Valley Farms					
Dixie	3	6	305	25,668	955
Valley View Farm					
Pam	3	5	305	26,676	910
Matt Will B&W					
Caressa	3	2	305	25,689	851
Matt Will R&W					
Tam Red	9	7	305	26,950	890
*Clara	9	4	305	24,080	998
Teri	9	4	305	20,628	905
W T R Brown					
9	3	9	305	22,369	934
Bruce Wenger					
Mida 194	3	4	305	27 448	1004
Jesse 33	3	4	305	25,202	914
Spot 54	3	4	305	23,899	929
Champdale Farm					
Or 61	3	0	305	23,736	867
Meredith Wilson					
97	3	6	305	21 946	871
Stephen & Marcia Gary					
Malinda	3	6	305	24,311	1006
Stuart Wrisley					
Y25	3	4	301	24,244	891
Clarence Stevens					
Lucky	3	0	305	19,538	853

Montour County DHIA
November, 1986

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	3 Fat X Lbs
Carl R Slater & Son	3	38 2	87 4	22 160	770
Mar-Ja Farm	3	149 0	89 9	18,481	730
Clifford A Levan	3	19 8	87 5	17,500	703
Pa Dept of Agri	B3	118 8	86 9	18,117	689
Limestone Run Farm	B3	57 8	84 1	18,511	669

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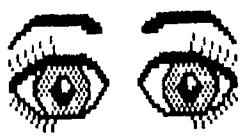

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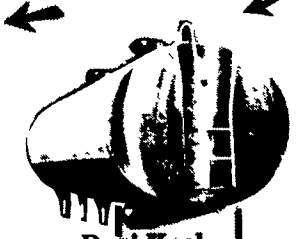

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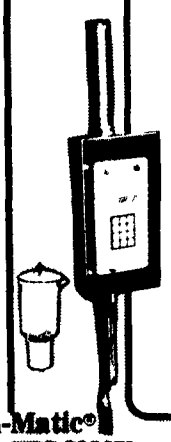

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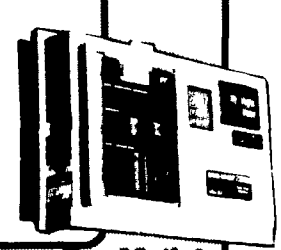

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TANKS TANKS TANKS

Retired County Agent Keeps Farm Show On His Agenda

BY SALLY BAIR
Lancaster Co. Correspondent

LANCASTER – Arnold Lueck will be attending his 40th Farm Show this year and can still say, "It's exciting to participate." For the last 25 years he has assumed duties for some of the exhibits as county agent from Lancaster County, and though he is working this year, he is no longer a member of the Penn State Cooperative Extension staff. Lueck retired December 31 from his work in Lancaster County, but is carrying out commitments made before his retirement.

He says, "It's only been about 20 years that I have actively participated in the crops area of the Farm Show. I usually attend association meetings that are held that week. The Farm Show is good public relations between farmers and the non-farming segments of society. It is where farmers and consumer meet."

Asked if he'll continue to go to the show when his job does not require it, he laughed and said, "Sure, I'll go." In fact, he recalls visiting the Farm Show from his home in State College when he had no compelling reason to go.

But he tries to learn from the many exhibits. Lueck says, "I look for trends, especially in the machinery exhibits and watch for things happening in the livestock world and with crops. I enjoy it each year."

Learning and educating have been an integral part of Lueck's career. Before joining the Penn State Extension Service, he taught vocational education for 10 years. But it is through the informal education of the Extension Service that his impact has been strongest.

He says candidly, "My only regret is not having gone directly into Extension. I made the change because I felt I could use my background, my training and experience to much better advantage with the University."

As Lueck reflects on his 25-year career in Lancaster County, he says, "This is an amazing county. You feel the challenge from the people themselves. They were well informed and willing to make changes where it will make their life easier. It was a big challenge to try to keep up with the needs of the people, and the needs kept changing."

He called this area a "very challenging area" to work in. "People here engage in an intensive type of agriculture and we get satisfying results from what we do."

Indeed, Lueck says that one of the reasons he has enjoyed living and working in this area is that, "We have the kind of people who are receptive and who welcome the kind of information Extension makes available. They respond affirmatively."

Throughout his reflections on the work of a county agent in Lancaster COunty, Lueck makes it clear that part of the "charge" of an Extension agent is making information available to the public. He said local people will do something to help themselves once they receive the information and the ideas. "That is what Extension is all about."

One of the attractions of the job was the diversity of the people with whom he worked. Lueck admitted to having to be prepared on a wide variety of subjects, and needing the ability to "shift gears and get on with something else."

Whether it was agronomy or horticulture, beekeeping or nutgrowing, Lueck was involved and could be counted on for an answer.

Having grown up on a diverse smaLl farm in Wisconsin, Lueck says he studied crops and horticulture because of "my interest in growing various crops." He recalls, "I had potatoes as a 4-H project. I may have had strawberries. I started two kinds of grapes at an early age – and they are still bearing."

Asked if his projects were blue ribbon winners, Lueck says there were no round-ups in those days as there are now. He said the county agent, who lived less than a mile from their home, came and evaluated the projects.

Lueck was born in Wisconsin of "half immigrant" parents. His mother was first generation American from parents who came from southcentral Germany, and Lueck's father came from a part of Germany that is now Poland. There were four brothers and two sisters, and Lueck was a twin. His twin was a dairy farmer in Wisconsin all his life. They grew up in what Lueck refers to as "the foreign cheese area" of Wisconsin, home to Swiss cheese, brick cheese and Limburger cheese.

He took a short course of the University of Wisconsin but felt he couldn't afford the full-time tuition. A professor, however, seeing the potential, gave him the $27.50 to pay the tuition, and Lueck was off on the pursuit of an education.

After graduating from the University of Wisconsin, Lueck got a job with the U.S. Regional Pasture Research Lab at Penn State because he says, "I had done considerable work in pasture investigations and grass breeding. I had a good background in what they were doing with forage crops." Friendships developed while living in State College made the transition to Extension a logical one for Lueck when he decided upon a career change.

In 25 years there have been some major changes in agriculture and in the role of an extension agent. Lueck says, "There is now an explosion of information available, including material from research

Lueck was especially adept at answering questions from homeowners about problems with their trees and shrubs. Here he looks over one of the holly trees on the patio of the Farm and Home Center.

stations and private research. Farming has gone from a way of life to being business oriented."

He said the use of computers will make widespread the availability of information. And, he added, "Farmers must be aware of the marketing of farm products. Marketing used to stop at the end of the lane, and now it is worldwide. There is competition with farmers in other continents."

Part of the competition comes from consumers, about whom Lueck says, "Consumers of today are much better educated and have much better knowledge. That puts the pressure on farmers to produce what the consumer wants."

Helping farmers evaluate all the information available was an integral part of Lueck's job. He notes, "We've been charged with providing impartial information. We counsel farmers on their choices."

Another big change in his job over the years was providing information to homeowners who became increasingly well informed. He said, "Homeowners are much more aware of the environment they can create for themseleves around the home, and are much more interested in controlling pests, insects and weeds. They are much more quality conscious."

Today Extension workers are more dependent upon the mass media to get out timely information. Lueck recalled the early days when he would send newsletters weekly to fruit growers, advising them of the current pest for which to watch. Lueck's weekly columns in the daily papers were not only well read, but were also well headed. The timely information he provided was useful to farmers and homeowners alike.

Indeed, one of Lueck's pleasures over the years has been working in his own garden and caring for his own trees, shrubs and lawn He admits that at least part of the reason for gardening is, "I like to practice what I preach It gave me a picture of how the weather had been influencing the growing season, and what pests were current" In addition, he said that he likes to try new varieties in his garden each year

Perhaps the biggest change he has witnessed over his 25-year career is that brought about by farmers adopting technology to production practices. He said one of the most significant changes due to technology has been the trend to high density populations of both livestock and crops.

Remembering his early years, Lueck said 12,000 to 15,000 plants per acre was the maximum. Today, 22,000 to 25,000 plants per acre is the norm. He adds, "That's

crops and animals has increased so much."

He has also seen tremendous strides made through the use of superior genetics and inheritance. "That means a bigger return for labor and management." He said he likes to repeat information used by Earl Butz who is of the same generation. In the 30's it required 30 minutes of labor to grow a bushel of corn. Today it lakes less than one minute to grow that bushel of corn.

Farm mechanization has become commonplace, and Lueck says it means almost the elimination of the scoop shovel and the fork. "There's a lot of push button farming."

He notes, "Tremendous strides have been made in controlling crop and animal pests." Another area of change has been the "extensive use of agricultural chemicals in producing feed and food. The widespread use of these chemicals are tools for production for farmers."

So as he slowly closes down his office after 25 years of serving the public, Lueck says, "What I will probably miss most are the day to day contacts. In Extension every day is different. I often wondered what would happen next. I had a curiosity about each day, like a kid going to school. We are 100 percent people oriented and I will miss that."

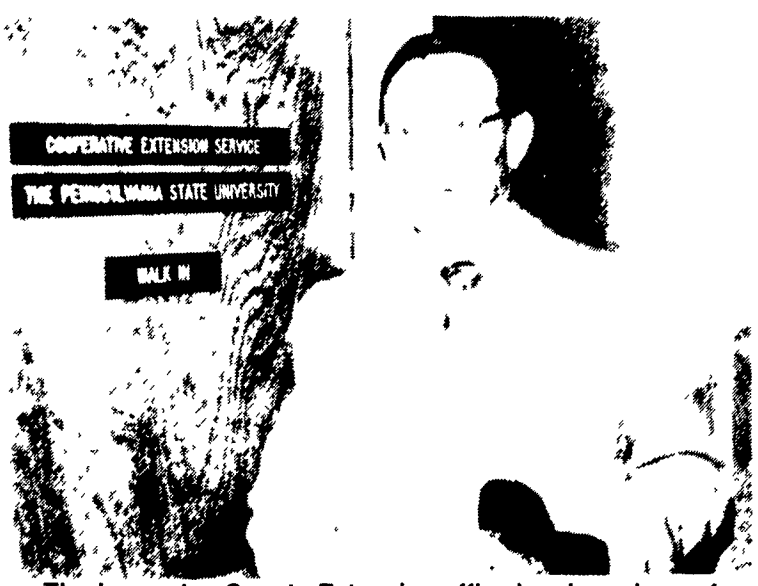
He admitted that the most enjoyable part of his job was leaving the office and visiting one to one at a farm or home. "I'd much rather do that than office work." His Chrysler was a familiar sight both in the parking lot and throughout the county, and he put 290,000 miles on it in as he served Lancaster countians.

Lueck said he really felt the caring and appreciation of the people with whom he has worked at the reception held in honor of his retirement several weeks ago. Over 200 countians turned out to say "thank you" to Lueck for his untiring devotion to furthering Lancaster County agriculture. The plaques, gifts and tributes will be packed away to be enjoyed in the moments of quiet which are yet to come.

At that time he alluded to his desire to travel with his wife Pat to the west to see the "biggest plants of them all," the giant redwoods and sequonias. Now he adds that he will also look forward to visiting that famous San Joaquin Valley, that most fertile of all land in the country.

Furthermore he would like to travel to Europe and see the areas from which his ancestors came. But mostly, he says, he will spend his retirement "paying more attention to family members," visiting with some of the many people he has come to know over the years, and doing a lot of reading for pleasure. There are also four grown children to visit with and grandchildren to spend time with.

He promises too to maintain his interests in agricultural events, and it's certain that he will be seen at many events throughout the county and state. As he closes out his formal career in informal education, he leaves a legacy to those he has served – a more productive county, and thousands of people who have benefitted from his great knowledge and love of agriculture.



The Lancaster County Extension office has been home for Lueck for 25 years. With his retirement on December 31, he will no longer be going to the office every day, but he will

Arnold Lueck, retired Lancaster County extension agent, examines a sample of alfalfa hay for leafiness, color, moisture and aroma to determine its quality. Lueck will be at the 1987 Farm Show, working on the crops area, where he has been

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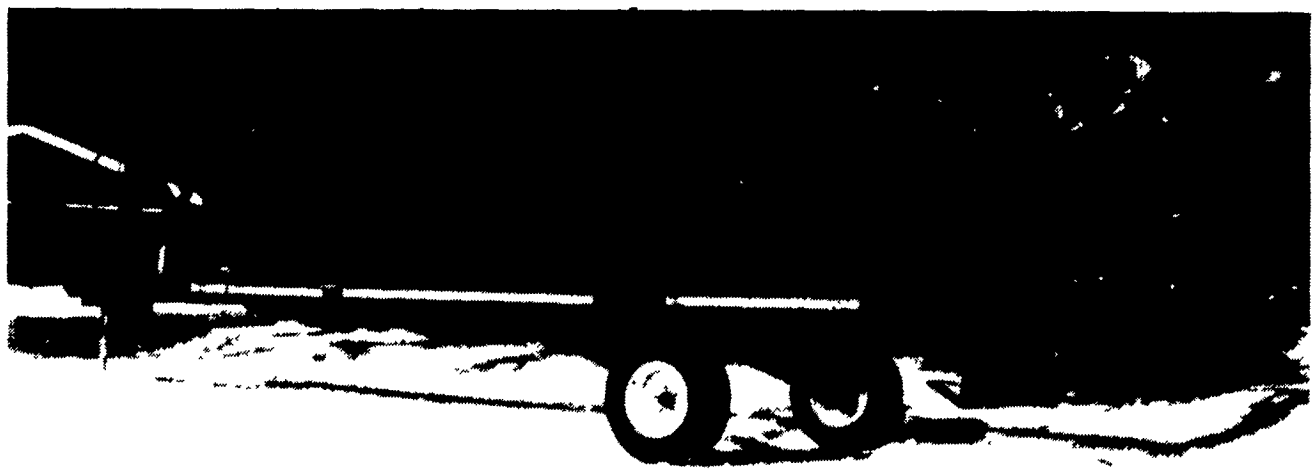

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Intermediate bearing	(2) 2¼" tapered roller bearings
Tires	9.5 L-15 6 ply

Full tube support is tractor mounted; transport locking bar; 100 HP suggested for maximum performance.

See On Display

The All New Total Mixed Rations With The New

ORBIT-MIXER

Designed and Manufactured by Van Dale

FEATURES:

- NEW DRIVE - Simple, more efficient, Lower Horsepower Requirements (eliminates large troublesome drive chain around mixer)
- Internal Adjustable U-Trough Mixing/Discharge System.
- Two Barrel Designs: H.D. Painted Mild Steel or Stainless Steel.
- Simple Exterior Control of Discharge.
- Higher Discharge Location.
- Smooth Spun Drum End.
- Scale Bar located under unit, out of the way for better operation.
- Larger more aggressive Mixing Ribs for faster, more complete mixing.
- New quiet Front Support Rollers w/Bearings.
- Increased Mixing Capacities with new Barrel angle.

FEATURING

UEBLER

UEBLER FEED MACHINES

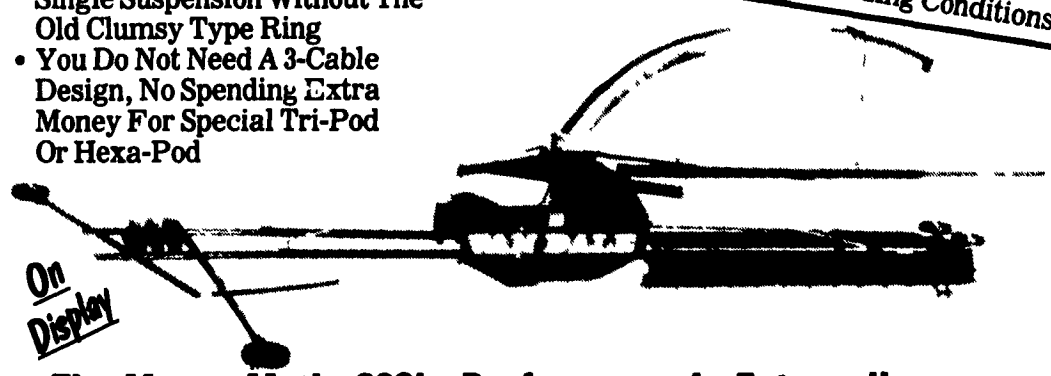
- ☐ THE ALL NEW UEBLER 808 HYDROSTATIC WALK-BEHIND CART AT GREATER SAVINGS!
- ☐ THE U-BLEND™ GAS OR ELECTRIC POWERED TMR FEED CART DESIGNED FOR STALL BARNS
- ☐ THE UEBLER GAS POWERED SILAGE CARTS, MODELS 808, 810 OR 812
- ☐ UEBLER WATER BOWLS

MAGNA-MATIC 360® RING-DRIVE SILO UNLOADER

Features No One Else Can Claim:

- Ring Drive That Hangs On A Single Suspension Without The Old Clumsy Type Ring
- You Do Not Need A 3-Cable Design, No Spending Extra Money For Special Tri-Pod Or Hexa-Pod

Tested in Northwestern States Under Severe Freezing Conditions



On Display

The Magna-Matic 360's Performance Is Extraordinary

- Positive drive in loose and frozen material
- Smoother operation in extremely tough conditions
- The silo can be filled to the top, increasing silo capacity by several tons
- Quicker changeovers from fill to feed and back to filling
- Can utilize existing single cable suspension with sufficient weight carrying specifications
- The surface of the silage or grain is not disturbed by a drive wheel
- Steadier delivery of silage with less frequent winch adjustment
- Less installation time than conventional ring drive

K & S INC. Sales & Service R1, Quarryville, PA (717) 284-3111

York County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

York County DHIA
November, 1986

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	3 Fat X Lbs.
Smysers Richlawn Fms	3	76 2	87 3	22,987	807
Beshore Farms	3	50 5	84 5	22,298	795
Lynn Wolf	B3	71 6	89 7	22,671	761
HS & RE Fetrow	3	83 8	88 0	21,976	754
Paul R King	3	57 0	87 4	19,716	751
Sinking Spring Fminc	3	67 2	85 6	19,824	740
Shelbud Holsteins	3	71 1	90 7	19,598	713
Hopewell Center Farm	B3	32 2	90 3	19,252	705
Wayne B Mummert	B3	78 7	86 2	20,450	698
Melvin-Barb Marks	3	40 5	90 2	19,419	686
Mervin W Hertzler	2	65 7	89 5	14,188	684
Leonard Greek	3	45 5	89 2	18,513	*674
Four-Co Farm	3	52 1	84 9	18,891	673
Dan & Patti Hushon	3	42 3	87 5	18,298	669
McRal Dairy Farm	B3	206 1	86 7	19,117	669
Daryl L Bair	G3	36 4	89 8	19,473	666
Thomas A Boyer	3	47 5	83 2	17,922	663
Jim&Holly McCaffree	3	48 0	83 0	18,419	663
William Myers	B3	49 5	85 6	18,475	661
Wayne E Myers	3	47 8	83 7	18,018	659
B Robert Charles	3	47 0	85 9	18,516	657
Woodbine Farms	3	148 2	86 1	18,271	655
Rick L Cook	B3	80 0	87 3	17,624	653
David Stewart	3	112 0	92 1	17,680	649
William Ruppert	B3	59 3	86 9	19,214	647
Melvin R Lehr	B3	50 3	83 8	18,130	646
RR & MR Stewart	3	66 2	85 0	18,581	*645
T Edwin Johnson	3	71 9	85 5	16,689	643
George Innerst & Sons	B3	105 9	86 1	17,768	642
John Wilcox	B3	43 3	88 7	18,281	640
Christian Esh	B3	43 3	88 3	18,339	638
Leroy Bupp	3	106 7	88 5	18,681	637
Edwin L Calhoun	B3	54 5	88 7	18,420	635
Ramsey S Cooper Jr	B3	61 0	88 4	17,518	632
Rutter Bros	2	83 5	86 3	13,302	632
Walnut Hill Farm	B3	52 8	85 5	17,051	630
Desota&Robt Burchett	B3	110 2	86.4	17,512	626
Ellis Crowl	B3	91 8	87 2	16,566	625
Gary W Thoman	B3	52 4	89 6	17,174	622
Gum Tree Farm	3	45 1	89 5	17,969	622
Jacob Brubaker	B3	49 2	87 0	18,473	622
Smokey Hollow Farm	G3	42 5	86 3	17,908	621
Big T Holsteins	B3	96 0	85 4	17,626	620
JH & MB Hushon	B3	88 2	88 4	17,700	619
J Donnell Taylor	B3	134 3	86 0	17,323	614
Phillip D Laughman	3	31 0	84 5	16,972	610
Furnace Creek Farm	3	118 6	86 2	16,640	610
Double D Farm	B3	102 9	86 3	16,304	607
Leaspring Farm	3	50 1	86 1	18,835	605
Earl Fuhrman	3	106 9	87 6	17,396	600
Robert W Mays	B3	64 3	88 3	17,370	600
Albert Dehoff	B3	153 6	88 0	16,733	596
David Gemmill	B3	85 3	90 0	16,624	594
Elvin G Molison	B3	165 0	85 3	16,998	592
Bald Eagle Farm	B3	59 0	88 3	16,453	588
Myron R Pomraning	G3	50 6	85 9	16,020	588
Robt Baumgardner Jr	G3	63.5	87 0	18,095	587
Perrydell Farms	B3	154 6	85 6	16,339	586
Elwood T Krick	B3	83 5	89.8	15,226	584
Harold Brown	3	66 3	86.5	15,845	583
Hidden Springs Farm	B3	107 4	84 4	16,015	583
Kurt D Pealer	B3	29 4	85 0	16,640	582
Rodman C Thompson	3	75 3	83 4	16,611	580
Keith A Shaffer	3	45 4	83 7	15,900	580
Bupplynn Farms Farm 2	B3	84 4	89 2	17,092	576
Bradley Emig	B4	47 8	86 5	11,868	572
Kenneth L Rexroth	B3	137 2	87 8	15,237	569
James W Miller	B3	109 5	90 7	15,905	569
William-Robert Fantom	B3	66 7	86 8	16,183	565
Leroy Hertzler	B3	30 5	82 7	15,561	564
David L & Chris Druck	B3	73 0	80 7	16,270	563
Howard G Taylor	B3	55 4	85 3	16,554	562
Charles Herr & Son	G3	42 4	86 0	14,952	561
Eisenhart Bros	B8	99 1	89 3	16,634	560
Walter L Amstutz	B3	41 9	83 5	16,126	553
Wayshar Farm	B3	101 0	86 0	14,898	553

Petals produced 1,165 pounds fat and 26,514 pounds milk in 305 days Petals, a 5-year-old Holstein owned by R R and M R Stewart, Airville R D 1, lead the November testing period Second high was Marie, a 3-year-old Holstein who produced 1,073 pounds fat and 24,395 pounds milk in 305 days, owned by Lynn Wolf, Abbottstown, R D 1

High herd was Smyser's Richlawn Farm, 2691 East Berlin Rd , York, with 76 cows producing 22,987 pounds milk and 807 pounds fat Second high was Beshore Farms, 389 Old York Road, New Cumberland, with 51 cows producing 22,298 pounds milk and 795 pounds fat

Woodbine Farms					
ET-63	3	7-2	205	15,875	4 3 689
ET 79	3	6-5	305	25,533	3 4 859
ET-136	3	5 4	305	26,929	3 1 841
ET 241	3	3 0	305	18,131	3 8 687
215	3	3 4	305	17,856	4 2 .745
William-Robert Fantom					
56	3	7-4	299	19 426	3 7 722
Tracey	3	5 2	305	18,810	3 6 668
Arelene	3	4-3	305	21,653	3 4 743
Ellis Crowl					
126	3	8 10	305	20,869	3 7 762
Y-139	3	5 3	304	20,375	4 3 876
Y 161	3	4-8	300	20 278	3 3 663
Donald Lanius					
Dilly	2	8-6	305	13,604	5 0 684
Dawn	2	6-9	305	13 874	5 8 810
Sinking Spring Fminc					
Cara	3	9 6	305	22,083	3 9 872
Michell	3	3 5	305	21 342	4 1 883
Mirage	3	2-1	297	21,773	3 3 728
Rutter Bros					
Bozo	2	5 3	305	15,034	4 8 718
Beshore Farms					
Horty	3	10-4	305	24 068	3 3 793

(Turn to Page E32)

EXPERT REPAIRS

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- STARTERS
- ALTERNATORS

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Voris, Schlessman

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COMPARE STEIGER FOR:

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- Serviceability
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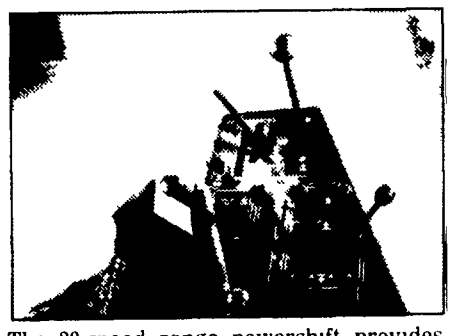

The 20-speed range powershift provides nine working gears between 3.5 and 8 MPH 12 Speed Full Power Shift Optional

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A BUSINESS UNIT OF CLARK EQUIPMENT COMPANY

bobcat

York Co. DHIA

(Continued from Page E30)

Alert	3	3-6	305	29,255	3 1	916
Nyla	3	2-7	305	17,220	4 1	707
Harold Brown						
Chloe	3	10-10	305	16,286	4 6	744
Pride	3	8-3	305	25,456	3 6	916
Albert Dehoff						
378	3	6 2	305	27,824	3 1	866
388	3	5 11	305	20,637	3 5	712
Elwood T Krick						
39	3	4 8	305	18,296	4 0	733
65	3	4 9	305	17,856	4 0	712
79	3	4-8	305	18,076	3 7	665
Leaspring Farm						
Ness	3	7 4	305	21 406	3 3	699
Fiz	3	5-11	305	23,199	3 5	821
Tiz	3	2 11	305	20,254	3 5	710
Fuzz	3	2-0	305	20,444	3 3	670
Doug & Gene Kilgore						
Toby	3	4 4	305	14,342	4 6	654
Thomas A Boyer						
Dapples	3	7-2	305	21,325	4 0	862
Glenda	3	4 1	305	18,156	3 9	707
Hannah	3	3 2	305	21,027	4 0	849
Holly	3	3 0	305	19,958	3 6	709
Heidi	3	3-0	305	17,055	4 2	716
Earl Fuhrman						
Gwen	3	6-0	305	17,774	3 7	652
Kay	3	3 1	305	16,904	4 0	669
Furnace Creek Farm						
Holly	3	6-0	282	19,934	3 5	702
112	3	5-10	305	21,820	3 5	756
51	3	4 1	305	24,212	3 3	811
71	3	3-3	292	19,540	3 9	756
74	3	3-4	276	15,809	4 6	720
HS & RE Fetrow						
Margie	3	4-8	242	23,490	3 3	780
Jo	3	4-4	305	29,018	3 2	927
Gem	3	4-2	305	24,434	3 2	771
Dora	3	2-6	305	20,705	3 2	667
Rodman C Thompson						
Dawn	3	4-6	305	20,241	4 1	821
RR & MR Stewart						
Petals	3	5-9	305	26,514	4 4	1165
Smysers Richlawn Fms						
Deb	3	8-2	293	26,858	3 0	801
Jane	3	5-2	295	23,379	4 0	934
Brandy	3	4-2	305	22,796	3 1	699
Billie	3	3-3	305	26,565	2 7	711
T Edwin Johnson						
Della	3	5-2	305	17,665	4 8	847
Pansy	3	4-4	305	19,279	4 2	808
Inka	3	3-5	305	18,428	4 4	812
Leroy Bupp						
Beau	3	6-5	305	20,859	3 3	688
Elvira	3	4-0	305	21,710	3 2	701
Hidden Springs Farm						
Logan	3	6-0	305	21,208	3 2	688
Nite	3	5-6	305	20,029	4 0	810
Paulyn	3	4 10	305	18,578	3 5	651
Dennis J Myers						
Gene	3	7 1	305	23,988	2 7	659
Madge	3	6-2	305	19,173	3 5	680
88	3	5-3	305	21,007	3 4	719
Paul R King						
Venus	3	5 11	305	23,691	3 7	865
#Snobrd	3	5 2	305	26,857	3 8	1020
Robin	3	4 1	305	20,831	3 7	774
Snoshoe	3	2-2	305	19 915	3 6	720
Wayne B Mummert						
100	3	8 4	305	26,408	3 5	914
61	3	8 2	305	24,223	3 4	826
55	3	6 1	305	23,535	3 3	784
53	3	4-4	305	19 782	3 7	738
Desota&Robt Burchett						
13	3	5 4	305	19,587	3 8	738
73	3	5 1	305	25,983	3 6	938
57	3	5 2	305	20 023	3 6	711
102	3	5-2	305	24,803	3 1	778
125	3	2-3	305	19,413	3 8	732
Dale & Darla Doll						
Kim	3	6-2	305	22,122	3 9	863
Sleepy	3	5-2	305	26,583	3 1	825
Rusty	3	5-1	305	17,555	3 8	670
Lynn Wolf						
Irene	3	8-0	305	30,717	3 0	922
Janie	3	6-0	305	23,045	4 0	911
Lolipop	3	5-0	303	26,737	3 2	864
Lita	3	5-0	305	25,218	3 2	818
Madge	3	4-0	268	18,106	3 6	658
Melba	3	3-5	305	25,146	3 5	882
Marie	3	3-3	305	24,395	4 4	1073
Maud	3	3 0	305	24,482	3 1	756
Ramsey S Cooper Jr						
Amy	3	4 2	279	17,466	4 0	697
Judy	3	4-2	305	18,047	4 1	740
Connie	3	4-11	305	20,294	4 0	819
Melvin R Lehr						
56	3	7 3	305	20,367	4 0	810
64	3	5 7	305	27,042	3 7	992
43	3	4 0	305	22,887	3 5	804
Elvin R Deiter						
Rattles	3	6 5	305	19,276	3 7	722
John H Doll Jr						
Pearl	3	6 8	305	20,269	3 3	663
Kenneth L Rexroth						
107A	3	8 2	305	20,935	3 3	690
164	3	5-3	305	22,714	3 1	714
115	3	4-2	305	18,559	4 0	745
46A	3	3-2	305	18,818	3 8	709
44	3	3-3	305	19,747	3 5	699
142	3	4-11	305	20,127	3 6	716
179A	3	4 4	279	18,666	3 9	725
12	3	4-11	305	18,297	4 4	797
Rick L Cook						
2	3	4-2	305	23,813	3 2	765
71	3	4-2	305	20,209	3 6	734
70	3	4-2	305	19,878	3 7	726
61	3	3-5	305	18,115	3 7	675
J Donnell Taylor						
Moose	3	4-3	293	18,642	3 5	660
Bupplynn Farms Farm	2					
Bootie	3	8-2	305	18,730	3 8	704
Beverly	3	3-6	305	16,210	4 4	708
Elvin G Molison						
215	3	6-1	305	23,773	3 3	788
113	3	3-9	305	19,163	3 7	715
36	3	3-4	303	18,256	3 8	701
37	3	3-0	305	19,217	3 4	654
Mervin W Hertzler						
Elaine	2	7-2	305	17,372	4 3	740
Banner	2	4 1	305	18,198	4 7	856
Shanda	2	3-3	305	16,336	5 0	810
Gary W Thoman						
Bobbi	3	5-8	305	18,261	3 8	687
Ethyl	3	6-7	305	20,367	3 7	755
Sept	3	4-2	305	20,855	3 7	774
Gretch	3	4-4	305	18,704	3 9	728
R&M Farms						
544	3	5-4	305	20,775	3 3	688
Edwin L Calhoun						
Cindy	3	5-4	305	22,312	3 1	697
Cherry	3	5-4	305	24,205	3 3	809
Effie	3	3-4	297	19,165	3 7	717
Ellen	3	3-4	305	18,833	3 7	689
Easy	3	3-3	305	18,805	3 5	658
Robert W Mays						
16	3	4-0	305	20,294	3 9	790
59	3	4-1	305	19,375	4 1	803
David L&Chris Druck						
131	3	5 5	305	19,398	3 8	738
Robt Baumgardner Jr						
17	3	9-2	305	20,664	4 0	818
Joyce	3	6 10	305	18,948	3 5	667
Big T Holsteins						
Adell	3	7-2	299	18,920	3 8	714
Jacob Brubaker						
44	3	5 4	301	20,278	3 3	662
49	3	5 2	305	27,046	3 4	919
10	3	4-10	305	22,633	3 4	764
3	3	4 5	305	21,119	3 7	783
73	3	3-10	305	21,288	3.6	777
John C Krone						
Rusty	3	4-5	305	18,329	3 6	666
Perrydell Farms						
207	3	4-0	305	20,998	3 8	800
141	3	2-10	303	17,888	4 0	721
David Stewart						
Joy	3	10-5	305	24,349	3 5	853
Crisie	3	6-10	305	22,038	3 8	837
Millie	3	6-7	305	21,500	3 3	718
GL 3	3	6-5	305	28,437	3 3	945
C Top	3	5-9	305	17,061	3 9	672
Walnut Hill Farm						
Hanna	3	3 1	305	19,689	4 2	834
Myron R Pomarning						
34	3	4 0	281	15,947	4 1	651
David Gemmill						
412	3	5 2	305	16,951	3 9	657
370	3	5 2	305	19,668	3 6	717
Double D Farm						
172	3	5 11	305	20,236	3 5	700
228	3	6 2	305	19,101	3 9	753
Deal Holsteins Farm						
111	3	0-0	305	19,243	4 1	790
Cool Branch Farm						
Billy	3	4 2	305	21,910	3 5	766
Howard G Taylor						
80A	3	3 4	305	19,738	3 4	679
Keith A Shaffer						
Jo	3	4 1	297	15,578	4 2	654
Mara	3	3 6	295	17,992	3 6	651
George Innerst & Sons						
80	3	3 2	305	18,351	3 8	694
147	3	5 4	305	19,562	4 4	856
Jim&Holly McCaffree						
Lottie	3	8 6	280	24,223	3 8	916
Glory	3	7 8	305	22,089	3 7	821
William Myers						
Abbey	3	5 3	305	19,559	4 6	892
Dan & Patti Hushon						
Joan	3	6-8	305	19,654	3 8	744
Liz	3	4-0	305	19,099	3 9	751
Erma	3	5-4	305	20,410	3 2	652
Molly	3	3-8	305	18,070	4 3	777
Leonard Greek						
Wanda20	3	6-11	305	21,476	3 8	820
Trish17	3	4-4	305	23,534	3 4	790
Empres	3	3-6	305	22,215	3 8	842
Hopewell Center Farm						
49	3	4-1	305	23,691	3 8	897
Shelbud Holsteins						
Charlen	3	5-4	305	22,997	3 8	865
Kate	3	5-0	305	21,669	3 4	732
Millie	3	3 0	305	21,501	3 7	805
Dixie	3	3-3	305	24,430	3 3	808
Ann	3	3-4	305	19,026	3 4	653
Bandy	3	2 3	305	19,587	3 8	735
Cathy	3	2-1	305	18,693	3 5	662
Jill	3	3-2	305	20,194	3 9	794
Larry Robinson						
43	3	6 6	277	15,781	4 1	651
Four Co Farm						
Loran44	3	3 10	285	19,810	4 1	806
Mitzi81	3	3 4	305	17,513	3 9	680
Sylvi-2	3	2 2	305	18,255	3 9	720
John Wilcox						
9	3	4-2	305	23,241	3 4	792
146	3	2-10	305	18,775	3 7	693
13	3	2 9	305	20,449	3 6	742
Bald Eagle Farm						
Sun 121	3	3 8	305	21,023	3 7	772
Melod30	3	5 2	305	23,269	3 5	816
Hidden Springs Farm						
Truly	2	5 5	305	14,740	4 7	692
Christian Esh						
8A	3	4 4	305	22,850	2 9	672
54	3	4 4	305	19,133	3 7	715
McRal Dairy Farm						
336	3	5 8	305	22,977	3 5	805
356	3	4-5	305	27,688	3 0	840
374	3	4 4	305	23,978	2 7	659

(Turn to Page E36)

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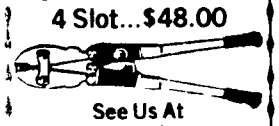

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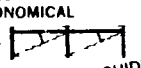

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Onduline is a smart buy for any farm. For a number of reasons.

To begin with, it's the roofing and siding sheet that does away with rust and corrosion — even under the worst barnyard conditions.

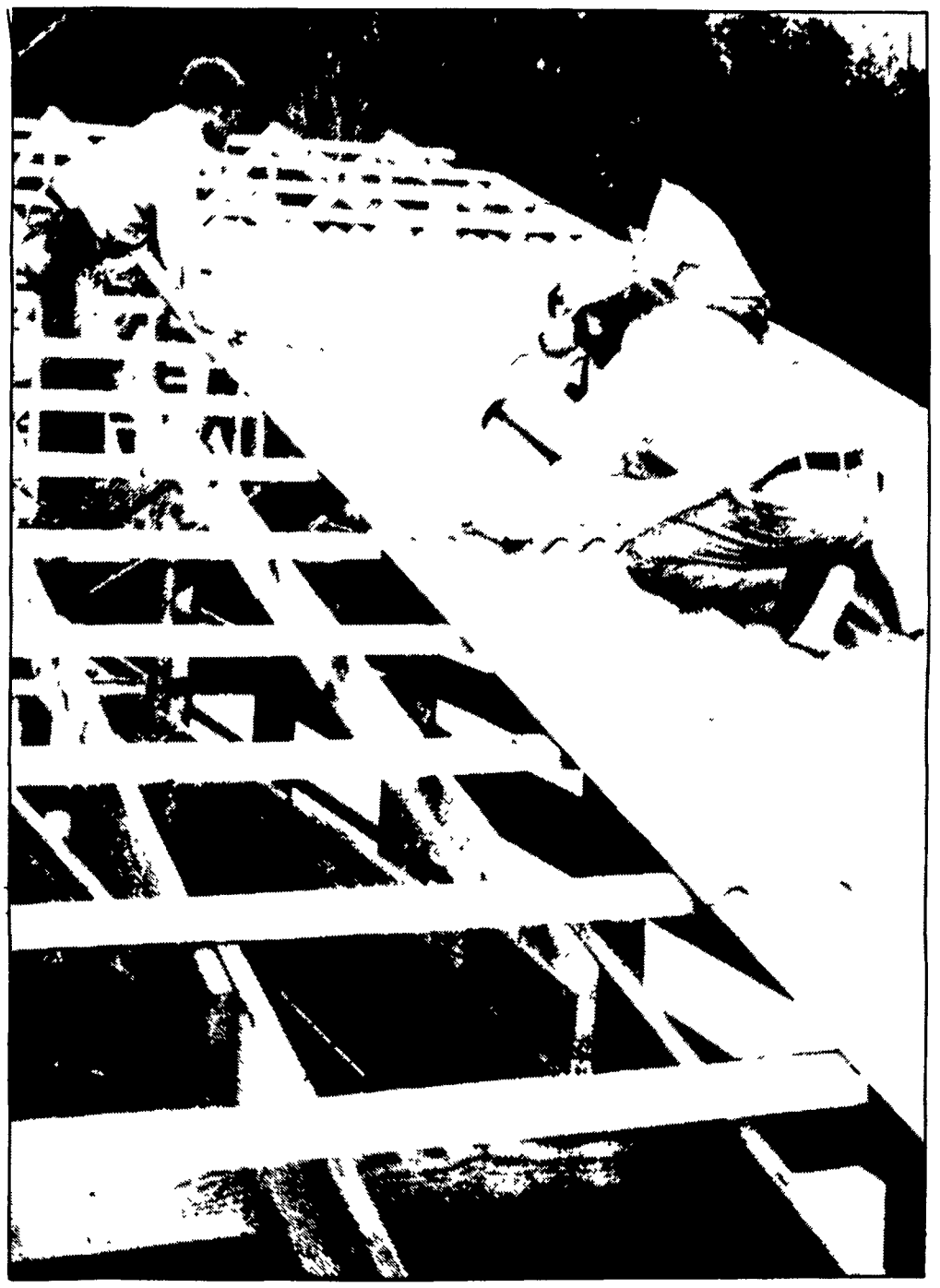
Because unlike metal, Onduline's corrugated fiber/asphalt construction gives you the long-life and durability you want and need in a roofing and siding.

So while destructive chemical reactions eat away at metal sheeting, your Onduline-covered buildings simply do their job protecting animals and equipment year after year.

And consider this. When properly installed, Onduline can withstand snow loads up to 55 pounds per square foot. And wind forces of 100 miles per hour.

What's more, an Onduline roof is less noisy in stormy weather than any metal roof. This is because Onduline's asphalt construction absorbs and dulls the sounds of rain and buffeting wind. So livestock stay calmer than they would under a loud metal roof.

All in all, Onduline's got you covered on the farm.



From giant Navy blimp hangers to the stables at Churchill Downs, from fertilizer processing plants to lumber yards, Onduline has proven itself on a variety of tough industrial and commercial jobs.

And many business managers find Onduline is the perfect problem solver — sealing out leaks, holding down costs, and recycling old buildings with new, handsome roofing and siding.

Plus, Onduline's easy installation means that, more often than not, inhouse maintenance crews can put it up, saving on outside labor costs.

In case after case, Onduline has met and passed critical review by industrial architects and plant engineers.

But then, Onduline has also met the criteria of most state and local building codes, as well.

In the process, Onduline passed tests for impact resistance. Flexural strength. Freeze-thaw resistance. Accelerated weathering. Wind uplift. And all types of chemical and acid resistance.

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Food Marketplace Celebrates Seventh Anniversary

HARRISBURG — The Food Marketplace, always a popular attraction and a good place to get a taste of Pennsylvania, will celebrate its seventh anniversary at this year's State Farm Show. Twenty-seven Pennsylvania food firms are scheduled to distribute samples and sell their delicious Pennsylvania products in the Food Marketplace, located on the lower concourse of the large arena. Three companies will be exhibiting for the first time this year: Terri's Old Fashion Fudge, The Country Deli and Penn Mar Coop.

According to Agriculture Secretary Richard E. Grubb, "These exhibitors typify the best we've come to expect from the 1,400 food processors and 28,000 food retail outlets that put Pennsylvania agriculture before the Commonwealth's consumers.

"In promoting the merits of Pennsylvania agriculture in the Commonwealth, our food industry stimulates our economy with more than $35 billion in sales and employment for a one-fifth of the state's work force.

"I urge Farm Show visitors to stop by the following booths in the Food Marketplace, enjoy the products they offer and share in "Pennsylvania Agriculture — Progress Through Technology."

#1. **HATFIELD PACKING COMPANY**, Hatfield — ring bologna.

#2. **MAGIC WAND BAKERY, INC.**, Ephrata — soft pretzels.

#3. **TERRI'S OLD FASHION FUDGE**, Shamokin Dam — homestyle fudge.

#4. **PENNSYLVANIA COOPERATIVE POTATO GROWERS, INC.**, Harrisburg — potato cookbooks and hats.

#5. **THE COUNTRY DELI**, Quarryville — cheese, bologna and pickles.

#6. **SPRING GLEN FARM KITCHEN, INC.**, Ephrata — egg custards, jams and jellies, prepared jar items.

#7. **THE COOKIE CORNER**, Lebanon — cookies and apple dumplings.

#8. **BOSTON FARM PRODUCTS**, Stillwater — jellies and preserves, dried fruits and nuts, candy caramel corn.

#9. **WEIS MARKETS, INC.**, Sunbury — milk samples and milk coupons.

#10. **FRESH MUSHROOM AWARENESS ASSOCIATION**, Kennett Square — fresh mushrooms.

#11. **LEO'S DAIRY**, Carlisle — ice cream.

#12. **BAKERY IN A BARN**, Stroudsburg — baked goods.

#13. **GROFF'S CANDIES**, Lancaster — fudge, chocolates, brittles.

#14. **KITCHEN KETTLE FOODS, INC.**, Intercourse — jams and jellies, relishes, baked goods.

#15. **HERR FOODS, INC.**, Nottingham — potato chips, snack foods.

#16. **HIGH POINT ACRES**, Finleyville — goats milk fudge, peanut brittle, hard candies.

#17. **PENN MAR COOP**, Shamokin — pork pan steaks.

#18. **FURMAN FOODS, INC.**, Northumberland — spaghetti sauce, gift canned goods.

#19. **BERKS PACKING COMPANY**, Reading — smoked sausage, ham, franks, bologna, bacon.

#20. **PENNSYLVANIA MAPLE SYRUP PRODUCERS COUNCIL**, Montrose — maple syrup, maple sugar, maple cream.

#21. **THE DANIEL WEAVER COMPANY**, Lebanon — Lebanon bologna, sweet bologna.

#22. **HALL'S PLEASANT HOME FARM DAIRY**, Millerstown — ice cream, milk, sundaes.

#23. **HARTMANS MILL**, New Tripoli — sauerkraut, mustard, chow chow, jellies, relishes.

#24. **LIME VALLEY FARMS**, Bird-In-Hand — fudge, cheese, bologna.

#25. **JOHN F. COPE COMPANY, INC.**, Rheems — dried sweet corn, popping corn.

#26. **SELTZERS LEBANON BOLOGNA COMPANY**, Palmyra — Lebanon bologna, sweet bologna.

#27. **NIBBLE WITH GIBBLE'S INC.**, Chambersburg — pretzels, potato chips, corn snacks.

No Pay Raise For Congress

Congress has curious ways of trying to raise its pay, many of which I've been able to help stop. Most recently I worked to reverse a change in the House rules that allowed Congressmen to earn a higher percentage of their salary in outside income.

Though this money wouldn't have come from the federal treasury, I thought it was still wrong. I don't think Congress should be seriously thinking of raising its pay when the country has to deal with a deficit in excess of $200 billion.

This is just one way Congress has of raising the pay of its Members, but there are many approaches. The most honest of these is to bring a resolution to the floor saying flat out that pay should be raised. Sometimes, in fact most often, more devious methods are employed.

The latest pay raise issue in Washington has begun due to the release of the report of the Commission on Executive, Legislative and Judicial Salaries. It recently recommended that Cabinet secretaries be paid $160,000 a year, members of Congress $135,000 and district court judges $130,000.

James L. Ferguson, chairman of the commission, says "These recommendations restore the pay cuts" that have affected more than 3,000 top government positions since 1969 because of inflation. Top government officials, for instance, have lost 41 percent of their purchasing power to inflation during that time period.

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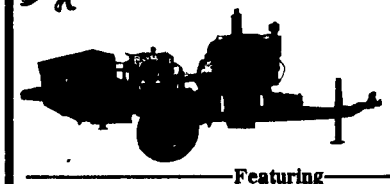

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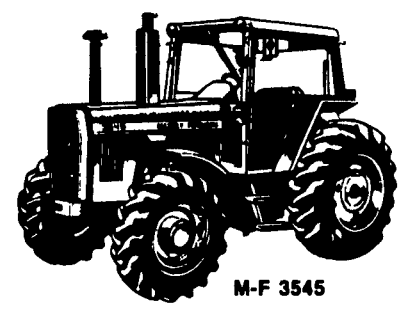

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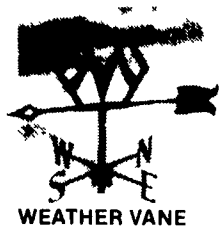

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November 1986

A 7-year-old owned by Byler Brothers topped the Mifflin County DHIA for fat production. Their Holstein completed her lactation with 26,218 pounds of milk and 1,022 pounds of fat during the November testing period

Owner	Brd	No. Cows	% Days In Milk	Lbs Milk	Fat
John K Kauffman	3	79 1	89.0	20,766	766
Lowell Peachey	3	57 0	89.9	21,225	757
Mark S Yoder	3	91.1	87 5	20,025	755
Paul J Zook	3	53.3	87.1	20,884	749
Percy S&R Glenn Yoder	3	89.1	86.8	18,761	730
Joshua D Yoder	3	51.8	87.9	19,784	727
Joseph E Jurtz Jr	3	44.0	86 7	19,878	722
Bradstead Farm	3	38.5	88.0	18,540	719
John B Peachey	3	71.6	90.1	18,465	713
Charles L Forgy	3	58 7	88.3	19,903	712
James L Hostetter	3	43.6	92.5	18,324	711
John B & Saloma Byler	3	40.0	86.1	20,533	711
Louis S Peachey Jr	3	51.7	89 1	18,494	710
J Loren Yoder	3	43 5	91 6	18,955	703
David W Yoder	3	90 6	88 3	20,261	700
E Clair Fisher	3	25 5	95 4	19,417	700
David R Spicher	3	82 1	91 7	18,762	699
James G Laughlin	3	43 2	88 8	18,276	697
James H Allison	3	36 7	86 3	21,047	695
G Sheldon Peachey	3	49 6	85 8	19,058	695
Marvin R Kanagy	3	42 8	87 0	18,522	695
Merle E Yoder	3	39 0	91 5	19,705	695
Kore J Peachey	3	57 8	89 5	19,382	694
Jesse L Spicher	3	37 2	85 9	18,586	693
Byler Brothers	3	81 9	86 3	18,740	693
Kore E Yoder	3	56 9	86 9	17,840	691
Raymond S Hostetler	3	40.3	86.6	18,876	690
David T Hostetler	3	41 6	88 3	18,706	690
J Irvin Zook	3	40 1	89 6	19,525	689
Robert Stayrock	3	32 4	88 6	19,111	688
Frank J Hartzler	3	59.5	89 4	18,698	688
Russel L Kline	3	50.7	90 8	19,246	686
Sylvanus S Peachey	3	92 0	89.7	19,674	683
Robert L Kauffman	3	29.0	87 8	18,496	682
Bill & Karol Wingert	3	68 6	87.4	18,852	678
Leroy&Rod Kauffman	3	55 4	88 5	19,271	674
John L King	3	45 4	89.1	18,624	670
Marvin E Peachey	3	52 7	87 7	18,401	659
Vernon K Kauffman	3	47.2	84 0	18,262	658
David C Yoder	3	49 0	86 9	18,560	650

The following cows completed lactations over 850 pounds of fat during November

Irvin H Fleming					
Louette	3	6-3	25,183	904	
Paul J Zook					
Mandy	3	4-5	24,924	854	
Sandy	3	3-5	20,598	857	
Sylvanus S Peachey					
Flo	3	7-4	25,218	942	
Signe59	3	4-1	23,602	880	
Leon K Donahey					
Pixie	3	7-6	22,589	899	
Kore J Peachey					
Daisy	3	9-7	23,677	918	
Lowell Peachey					
Veeman	3	4-8	27,382	926	
Joshua D Yoder					
Bonnie	3	6-6	25,616	851	
Patches	3	3-0	21,651	878	
Linus E Sharp					
#425	3	6-4	24,065	874	
James L Hostetter					
Alane	3	5-0	22,374	896	
Galen M Kenepp					
Renae	3	6-10	22,885	972	
J Irvin Zook					
#3	3	7-5	20,968	910	
James G Laughlin					
Crock33	3	9-9	22,086	867	
Jesse L Spicher					
Amy	3	3-3	22,480	922	
Bill & Karol Wingert					
Marick	3	5-7	25,458	910	
Byler Brothers					
#2	3	7-2	26,218	1022	

York Co. DHIA

(Continued from Page E32)

415	3	4-1	305	19,261	4.4	854
Sun9	3	1-11	305	18,184	3.6	653
William Ruppert						
Mandy	3	2-11	304	18,850	3.6	672
Jewel	3	8-1	305	23,098	3 2	734
Eisenhart Bros						
409	3	3-8	302	19,734	3 3	660
413	3	3-6	305	21,598	3.2	683
Wayne E Myers						
Melinda	3	4-1	305	23,376	3 3	783

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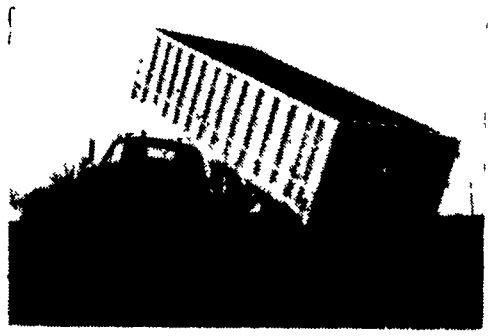

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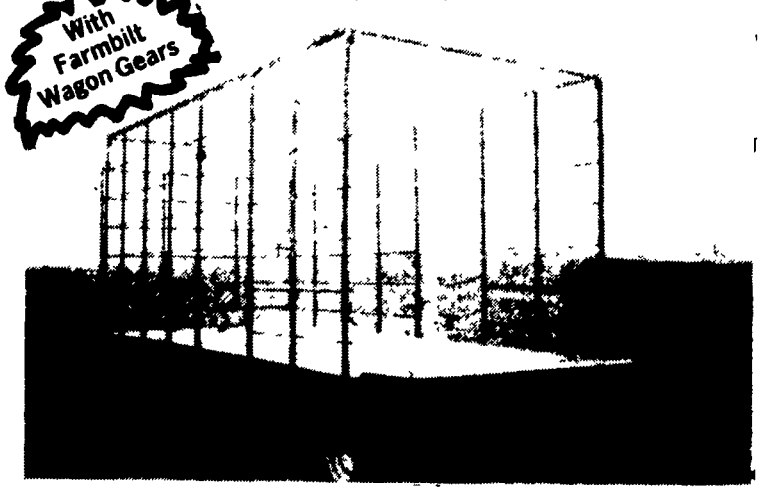

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Chester County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

November 1986

An Ayrshire cow owned by Ardrossan Farms topped the Chester County DHIA list for fat in the November testing period This 4 year old completed a lactation of 26,113 pounds of milk and 1,143 pounds of fat Bright Meadows owned the high milk cow for the month Its 8 year old completed her lactation with 28 020 pounds of milk and 982 pounds of fat

Name	Brd	No. Cows	% Days In Milk	Milk Lbs	3 Fat X Lbs
Melwood Farm	3	35 3	90 3	24,878	978
Ardrossan Farms	1	121 0	89 1	20,701	863
Dunwood Farm	3	56 8	90 0	22,020	834
H & R Mason	3	134 8	90 1	20,996	803
Jonas B Stoltzfus	3	46 1	86 4	20,622	796
Ken&Marilyn Umble	3	58 4	89 8	21,234	792
Breack-A De Farm	3	79 1	86 2	20,768	765
Thomas C Kearns	B3	42 3	84 9	19,979	757
Arthur D Hershey	3	54 0	85 1	20,867	746
Joseph Lusby	3	56 2	88 2	19,620	745
Ben Beiler& T Barlow	3	100 9	85 6	19,742	745
John S Stoltzfus	3	69 9	89 2	19,440	744
Robert E Pepple	3	65 0	85 9	19,906	741
Harold J Ranck	3	55 6	89 4	19,354	741
George P Lamborn	3	35 5	86 8	19,929	734
Glen H Freese	3	72 6	86 2	21,135	732
Mrs John H Hannum 3d	B3	95 6	86 4	21,246	730
Vernon Guest & Son	B3	96 2	88 3	18,834	729
Landis S Reid	B3	62 9	89 5	20,720	729
Paul King	3	66 9	94 4	19 213	727
Wilmer L Hostetter	3	50 3	86 4	19 616	725
Chris&Ches Stoltzfus	3	55 7	86 2	18,701	723
Donald Hostetter Jr	3	87 7	87 8	19,553	720
Mark&Melody Stoltzfus	B3	55 3	84 5	18,851	720
Swan View	3	63 0	85 9	19,622	718
William L Stoltzfus	3	48 9	87 8	18,955	709
J Harold Bare	3	67 2	86 5	18,980	709
Jefferson D Yoder	3	68 5	87 9	18,461	706
Donald M Horning	B3	50 2	86 1	18,789	706
Leon D Kurtz	3	42 9	87 6	20,441	705
Richard Hostetter	B3	49 0	84 2	19,606	703
Benjamin K Kauffman	B3	42 2	88 6	19 339	703
Daniel R Stoltzfus	B3	38 5	85 5	19,502	702
A Dudley & Son	3	55 6	85 3	18,306	701
Kulp Bros	B3	89 9	89 4	20,109	700
David E Weaver	3	105 7	86 8	18,161	700
David K Stoltzfus	B3	47 4	85 2	18,604	695
Jesse E Lair	B3	87 9	86 8	20,084	695
Timberview Farm	3	57 7	85 8	17 344	693
J Elmer Lapp	3	40 3	87 5	19,087	692
Donald L Kauffman	B3	70 5	86 5	18,746	691
Mast Stoltzfus	B3	47 7	88 0	18,924	689
Herman Stoltzfus	3	55 6	86 9	19 123	689
Pei Valley Farm	B3	75 4	87 1	17,982	686
Samuel K Stoltzfus	3	42 9	87 1	18,935	686
Elmer A Mast	B3	82 2	87 7	17,566	685
Spring Aqua Farm	3	87 1	90 2	19,400	684
Bright Meadows	B3	70 8	80 4	18,914	682
Calvin & Tim Kurtz	B3	83 0	85 5	18,625	681
Duane&Carolyn Eberly	B3	38 2	90 1	19,964	679
Daniel M Stoltzfus	B3	51 0	83 5	18,086	678
Walmoore 1	3	131 0	88 3	18,686	677
Dale Hostetter	3	50 2	85 6	18,695	677
Lester Eby	3	67 3	84 8	18 639	675
Paul Martin	B3	65 2	84 3	20,233	674
Round Top Farm	B3	83 8	83 1	19,484	673
Kevin Stahlnecker	B8	51 0	83 6	18,123	673
David&Dawn Windle	3	55 8	83 4	18,410	671
Maplesway Farm	3	72 5	89 8	18,165	669
Floyd Miller & Sons	B3	71 1	86 4	18,314	669
George Strutynski	B3	84 9	87 1	17,520	668
Merle J King	B3	94 2	84 1	17,886	665
Walmoore #3	B3	140 1	87 8	17,509	664
Charles Don Gable	1	69 4	84 6	15,148	661
James V Yale	B3	70 5	90 0	16,954	661
David F King	B3	31 9	92 5	19,374	659
Ridglea Farm	3	93 4	84 7	17,066	657
J Elvin Ranck	B3	32 6	87 7	18,498	656
Paul M Snader	B3	28 0	87 2	18,280	656
Harold R Kulp	B3	82 7	87 0	17,707	656
Chester Hills Farm	G3	120 2	88 6	17,984	653
Lone-Sycamore Farm	3	36 6	84 5	19,609	653
John K Kauffman	B3	37 0	85 8	18,272	651
Ardrossan Farms					
BF VUE	1	4 8	305	26,113	4 4 1143
M BETTY	1	4 5	305	27 880	4 0 1108
KCLAUDT	1	6 6	305	20,205	4 6 937
P NOTED	1	9 2	305	23 664	3 9 932
HKROSLE	1	7 6	302	22,385	4 0 888
EVH-EYE	1	2 5	305	16,814	4 9 830
BLOROSE	1	8 9	305	19 424	4 1 802
Dunwood Farm					
Star ET	3	5 10	305	24,296	4 2 1027
Sharon	3	6 0	305	21,886	3 8 823
Richard Hostetter					
80	3	6 9	305	21 880	4 6 1009
7	3	3 7	305	22 878	3 6 815
Arthur D Hershey					
Andra 12	3	8 9	305	25,281	3 9 990
Loran 50	3	4 3	282	25,185	3 5 884
Pamela 4	3	11 5	305	22 764	3 5 803
Vernon Guest & Son					
Corrine	3	4 5	305	25 448	3 9 989
Ben Beiler & T Barlow					
Fawn 62	3	5 5	305	23 938	4 1 983
Comet 69	3	7 10	290	19 222	4 6 878
Bright Meadows					
78	3	8 3	305	28,020	3 5 982
33	3	5 4	288	25 202	3 4 860
Melwood Farm					
Bev	3	4 3	305	22 706	4 3 969
Ken & Marilyn Umble					
Peony	3	4 0	305	26 067	3 7 967
Dixie	3	8 3	305	25,809	3 7 946
Rodena	3	3 0	305	24,014	3 5 829
Kulp Bros					
12	3	4 8	305	23,893	4 0 960
Landis S Reid					
104	3	2 10	305	22,625	4 2 959
Herman Stoltzfus					
Gerry 21	3	6 6	305	23,536	4 0 951
Daffy 14	3	4 5	305	23 718	3 5 841
Ellen 29	3	4 6	305	24,602	3 3 808
Char 63	3	4 5	305	22,536	3 6 803
Thomas C Kearns					
11 Fran	3	5 11	305	21,373	4 4 939
28	3	5 0	305	23,738	3 7 877
James V Yale					
59	3	6 2	305	21 244	4 4 932

(Turn to Page E39)

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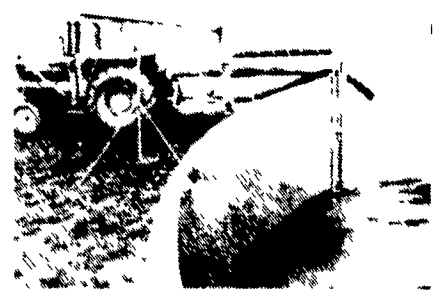

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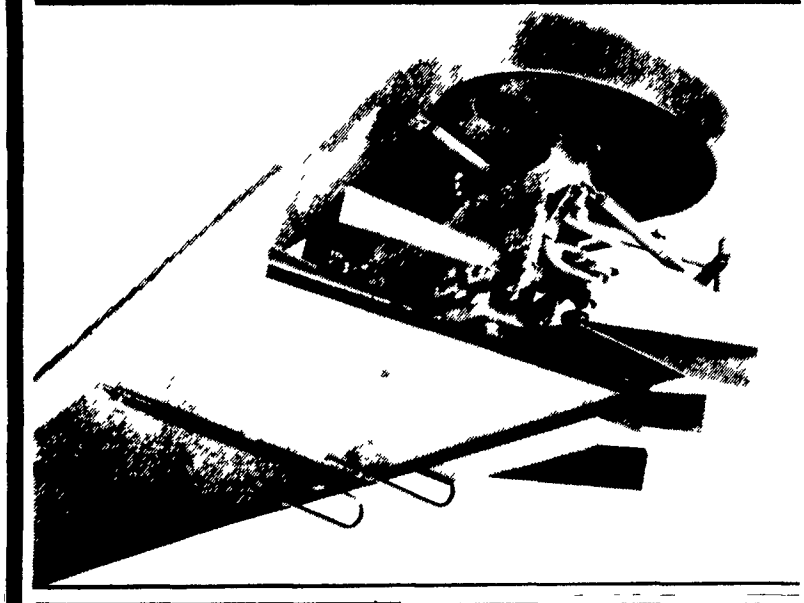

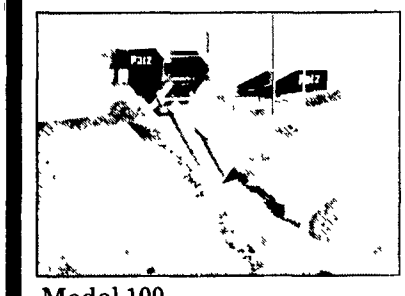
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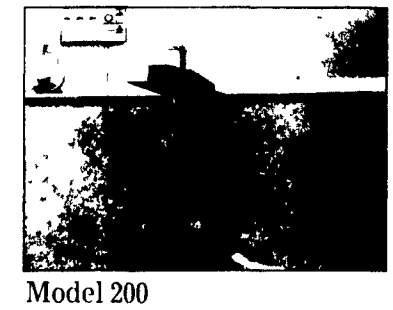
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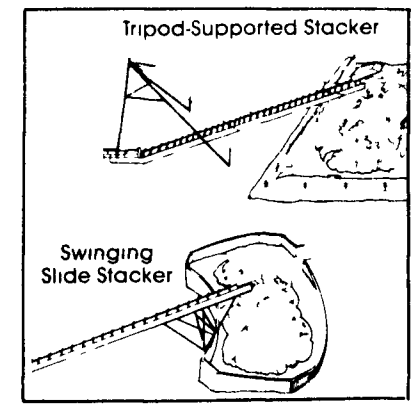

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Mark Twain Set To Greet Farm Show Visitors At ADADC Booth

WILLIAMSPORT — Mark Twain will be the newest attraction at this year's Pennsylvania Farm Show. He will be working at the American Dairy Association and Dairy Council booth, telling consumers about the benefits of dairy products.

Twain, who in real life would be well over 100 years old, is an animated robot, whom ADADC has enlisted to serve as their Farm Show dairy spokesman. He'll sing, dance and talk about his favorite foods, dairy products.

Twain is a firm advocate of dairy products. As he states, "When I was a young 'un, my Aunt Polly told me to exercise regularly, eat a balanced diet and always be sure to include two servings of dairy products every day. Bein' both smart and obedient, I still follow Aunt Polly's advice. Dairy products'll keep you goin' strong all your life if you let'em."

Twain's presentation will be entertaining as well as informative. He is brought to the Farm Show on behalf of Pennsylvania dairymen through the efforts of the American Dairy Association and Dairy Council. He'll be at the show all week and should be an exciting new attraction.

Mark Twain will be the host at ADADC's Farm Show booth.

Senior Citizens Day Set at Farm Show

HARRISBURG — Pennsylvania's older residents will be honored with special activities on Senior Citizen's Day, Monday, January 12, during the 71st Pennsylvania Farm Show.

"Senior Citizens' Day is one of the richest, warmest occasions of Farm Show Week," observed Agriculture Secretary Richard E. Grubb. "The event represents an annual pilgrimmage for many of the Commonwealth's older generation, who have fond memories to share of earlier Farm Shows.

"We hope that many of our senior citizens will attend the show that day, enjoy the delicious food, and visit the exhibits, livestock and demonstrations that make up this colorful exposition," Grubb said.

The focal point for the day's activities will be the Senior Citizen's Corral, which will be open from 8 a.m. to 4 p.m. in the lobby of the Maclay Street entrance of the Farm Show Complex. The Corral, a joint project of the Departments of Agriculture and Aging, serves as an orientation center and a place to rest.

The Corral offers information on nutrition programs and Farm Show activities. Department of Aging representatives will be on hand to answer questions about state services for older citizens. Free refreshments will be served at the Corral and at the adjoining exhibit area sponsored by the Pennsylvania Dairy Promotion Program.

Music Provided For Opening Of Farm Show

HARRISBURG — The Central Dauphin High School Band from suburban Harrisburg will provide the music for the opening day ceremonies of the 71st Pennsylvania Farm Show, Sunday, January 11, at the Farm Show Complex.

The "Ram Band," grand champion of the 1985 Wildwood (N.J.) Music Festival, will begin playing at noon in the Large Arena. Appearing with the 72 instrumentalists will be 35 members of the band front.

The band, directed by James H. Milbrand with Robert Woodbridge assisting, has participated in the Tournament of Bands competition for the past six years. It has performed at Six Flags at Great Adventure Park, near Jackson, N.J., and at numerous music festivals.

At 1 p.m., following the opening ceremonies, the public will be admitted free to the exhibition areas. Commodity groups will distribute samples of their products in the Large Arena at that time. The 1987 Farm Show, with the theme "Pennsylvania Agriculture – Progress Through Technology," will continue daily through Friday, January 16.

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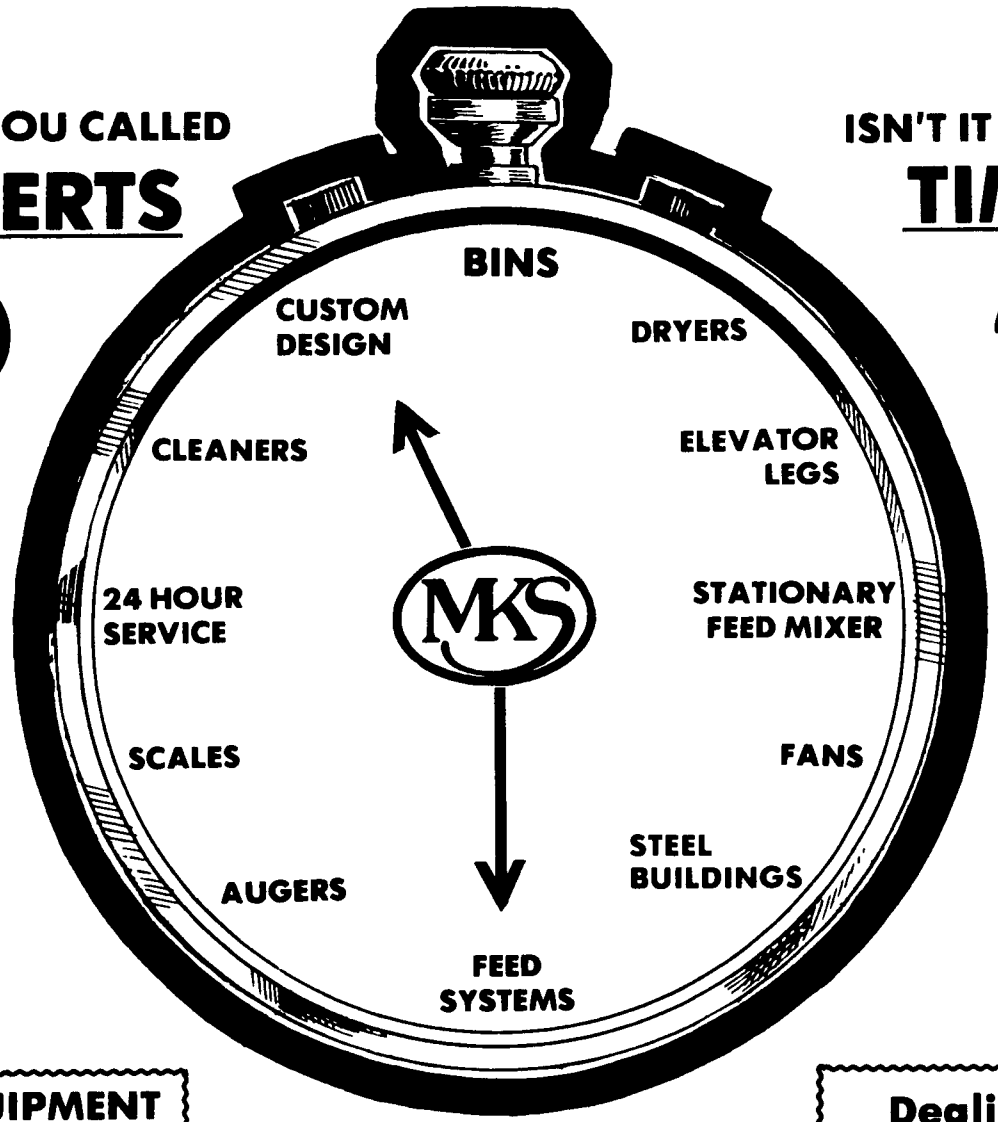

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(Continued from Page E37)

81	3	5-10	305	16,326	5 1	825
Glen H Freese						
Catbd 20	3	5-2	305	27,586	3 4	929
Rich 12	3	9-1	305	23,600	3 6	855
Glory 1	3	4-10	305	21,516	3 7	801
Donald M Horning						
126	3	3 11	305	19,973	4 6	926
102	3	5-10	305	24,007	3 6	870
Donald L Kauffman						
Helen 9	3	3 6	305	23,138	4 0	916
Besie 75	3	3 3	297	22,238	3 6	804
Walton Bros						
Nickle	3	3-11	305	24,695	3 7	905
Comet	3	11 1	305	23,461	3 6	850
Shirley	3	3-6	305	20,497	3 9	806
Maplesway Farm						
Pansy	3	6-4	305	22,597	4 0	905
Wilmer L Hostetter						
Grade	3	5-9	269	25,718	3 5	900
Dolly	3	4-3	305	23,653	3 6	859
Round Top Farm						
29	3	4-9	305	24,924	3 6	900
Spring Aqua Farm						
185	3	4-1	305	27,658	3 3	899
133	3	3-3	287	25,279	3 5	878
195	3	4-1	305	25,390	3.3	835
Dennis Bush						
336	3	5-8	305	26,870	3 3	895
Merle J King						
Flobes	3	5-2	305	23,568	3.8	895
Grand	3	6-11	305	21,589	4 1	893
Samuel K Stoltzfus						
Happy	3	4-6	305	23,262	3 8	894
Blue Jay	3	3-10	305	22,342	3 9	867
William L Stoltzfus						
Maude	3	4-4	305	25,843	3 4	889
Calvin & Tim Kurtz						
22	3	5 5	305	22,028	4 0	883
Harold J Ranck						
Eve	3	5-5	305	20,178	4 4	882
Pei Valley Farm						
19	3	8-4	305	20,958	4 2	874
48	3	4-4	305	22,862	3 8	859
72	3	5 2	305	25,196	3 2	808
Kevin Stahlnecker						
Dora 045	3	4-5	305	23,293	3 7	869
Lester Eby						
Judy	3	3 5	305	23,330	3 7	863
Kim	3	4 9	256	21,715	3 7	809
Benjamin K Kauffman						
Barbara	3	5-7	305	21,921	3 9	857
Ken Brown						
210	3	4-6	305	18,260	4 7	856
A Dudley & Son						
Hope	3	5 4	305	23,126	3 7	855
Leon D Kurtz						
Judy 12	3	7-5	305	24,223	3 5	852
David Walton						
Spark	3	5 0	305	19,327	4 4	849
Highpoint Acres						
Ruth	3	8 11	305	23,113	3 7	846
Daniel R Stoltzfus						
Sandra	3	5 3	305	23,317	3 6	841
David & Dawn Windle						
Pam	3	3-2	299	22,612	3 7	833
Elissa	3	3-0	305	18,616	4 3	801
Mast Stoltzfus						
Tannsen	3	2-6	303	20,835	4 0	833
Charles J Moore						
Fannie	3	8-3	305	19,936	4 2	831
Jesse E Lair						
Shelly	3	5-9	305	24,609	3 4	830
Amos K Kauffman						
Babs	3	5-5	305	24,243	3 4	830
Wye Brooke Farm						
Cath 208	3	3-11	305	21,273	3 9	830
Liz 13	3	4-2	305	25,169	3 3	821
Dale Hostetter						
Kim	3	7 5	305	24,556	3 3	819
Walmoore 1						
354	3	6-5	305	20,639	4 0	817
Paul Smoker						
70	3	6 9	305	20,182	4 0	817
Timberview Farm						
Shely 41	3	3-11	305	19,656	4 2	816
Breck-A-De Farm						
R73	3	3-4	305	22,948	3 5	812
Floyd Miller & Sons						
56	3	8-5	305	19,634	4 1	811
Martin M Weaver						
140	3	8-2	295	19,917	4 1	807

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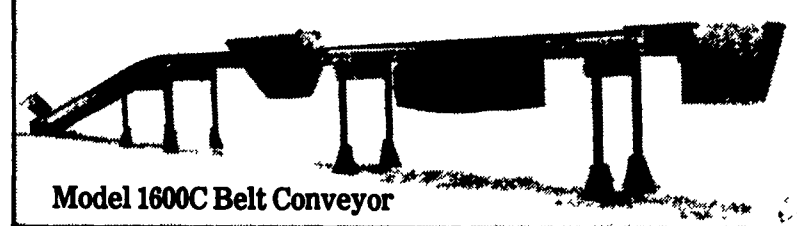
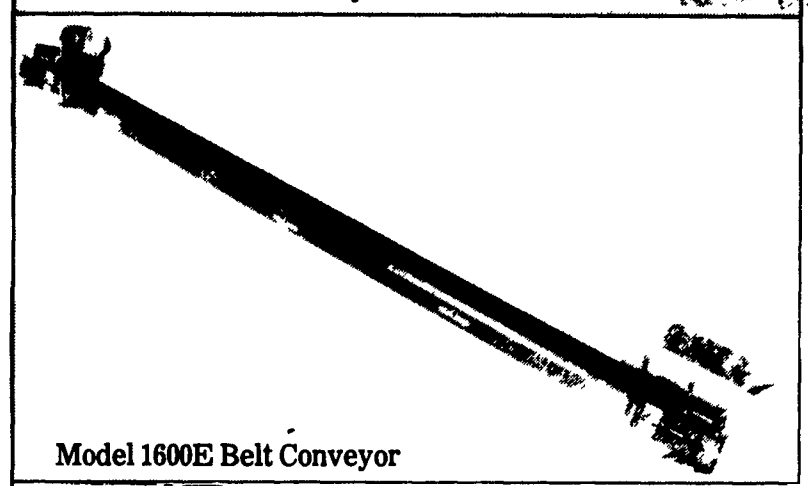
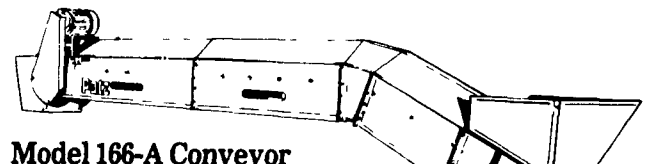


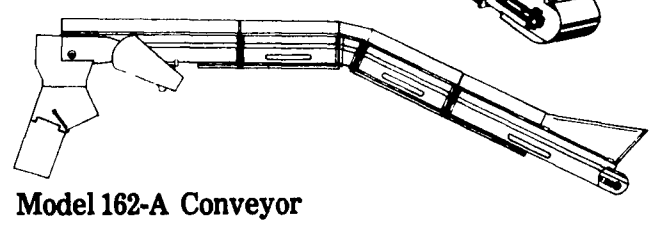
Model 1600C Belt Conveyor



Model 1600E Belt Conveyor

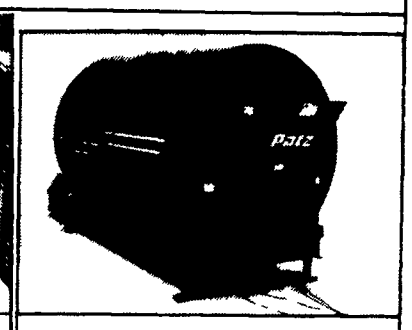


Model 166-A Conveyor



Model 162-A Conveyor

Belt Feeder



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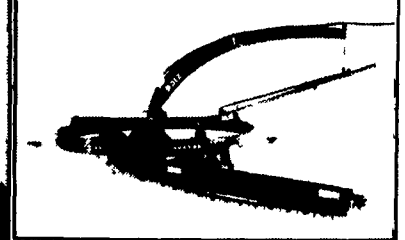

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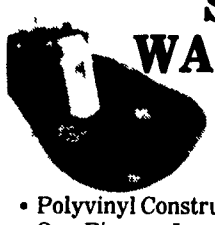

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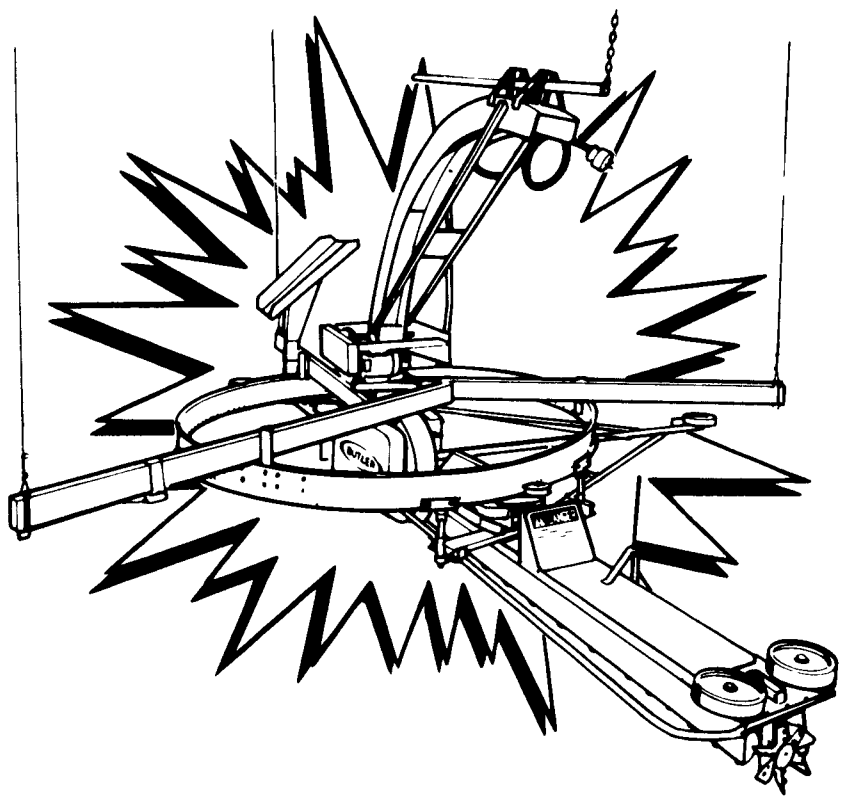

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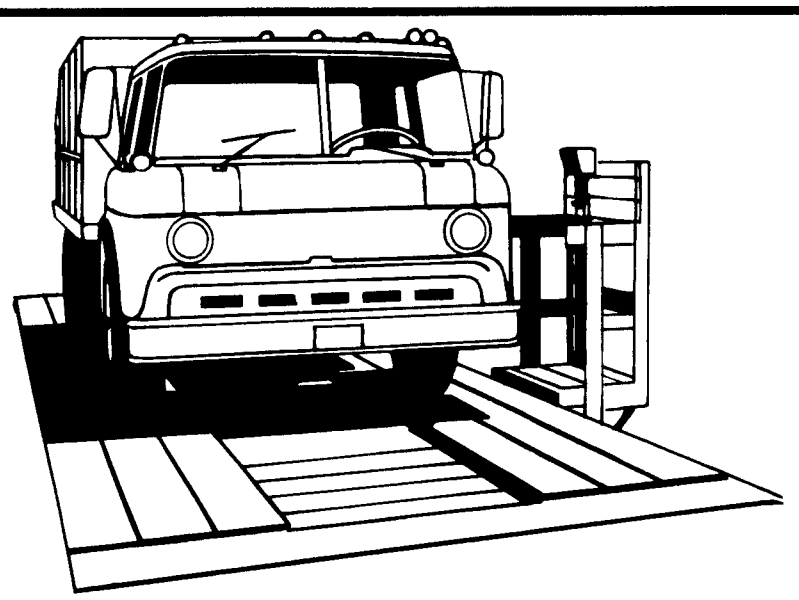

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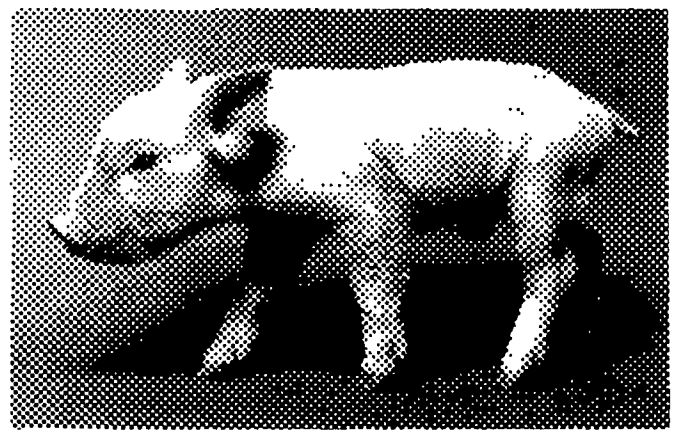

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Scheiss Brothers Make It Three For The Show

BY BONNIE BRECHBILL
Franklin Co. Correspondent

MARION — Some farm boys collect baseball cards. Others collect stamps or arrowheads. The three Sheiss brothers of Marion collect awards.

Blue ribbons from county and regional competitions and photos of winning animals cover a large area of one kitchen wall. The mantle in their trophy room is covered with awards and hung with Farm Show banners; more trophies are jammed onto shelves beside the fireplace. Several Keystone awards hang over the sofa.

The stock of awards in this household has a good chance of increasing shortly, as Donnie, 16, and David, 11, will be showing pigs and steers at the 1987 Farm Show. Eric, 15, will be showing pigs. Their purebred Durocs and Duroc-Hampshire crosses are bred and raised on the family farm, Dar-Pen Farm. Their parents, Daryl and Penny, own 200 acres, rent another 200, and run 100 sows.

All four of Franklin County's allotted pigs for Farm Show 1987 were bred at Dar-Pen Farms. The Sheiss boys will be showing three of them; the fourth will be shown by a neighbor.

The Sheiss brothers have been successful from the outset of their showing careers. In Donnie's first showing at Farm Show in 1980, he had the grand champion junior market swine.

A year later Eric walked away with the reserve champion junior market swine banner, also in his first year of showing. This will be David's first year to show a steer at the Farm Show, and his third year to show pigs.

All three boys joined their local 4-H club at age 9, as soon as they were eligible.

The raising of prize-winning animals on the Sheiss farm is approached with skill and experience. After the piglets are weaned they are put on self-feeders.

The boys do not select which ones they are going to take to Farm Show until the animals reach 200 pounds. The selected pigs get special treatment for three to four years before Farm Show. They are put into box stalls and fed according to their weight, with the goal being a 230 to 250 pound animal by Farm Show week.

Knowing that the pigs will be judged on soundness and freedom of movement, the boys walk their chosen ones five times a week to firm up the meat and improve the pig's walk. They also start getting the animal accustomed to being brushed.

The boys have always found competition at Farm Show to be stiff. Their animals are up against 200 pigs from all over the state. "What makes the difference in any show," their father says, "is the judge looking for the type of pig you have." The industry currently demands lean hogs, so all of the Sheiss's swine are bred for leanness.

The Sheiss boys often try to outguess the judge. A judge holds his position at the Farm Show for two years. The brothers check out what sort of animals a particular judge picked in his first year, and then select their pig for the next year on that basis.

When showing to a first-year judge, they take the kind that is currently popular with the industry. There is also, they acknowledge, an element of luck involved in winning, especially after the field has been narrowed down to four or five pigs.

The Scheiss Brothers, Eric (left), David and Donnie, pose with trophies earned at previous Farm Shows. They plan to add to their collection next week during the show's swine and beef contests.

The Sheiss farm also includes calves, but only the 4-H steers are fed out. David's steer for this year's Farm Show is named Paul and was home-raised. Donnie's, called Gorgeous, was purchased as a calf. Like most show steers, Paul and Gorgeous are Chianina-Angus crosses.

The brothers took care to feed their steers to have them at their prime in January, weighing 1,150 to 1,300 pounds. A month before Farm Show, they start walking the steers to firm up their finish. They also start clipping and training the animal's hair.

Besides doing the work of their own show animals, the brothers regularly help their father with all the general farm work.

The boys have been well-trained in showmanship for their trips into the show ring. "Dad taught us the right way to show when we were little," Eric says. For further training, the boys learn from the judge's criticism of their performances in the many shows they enter. Their training comes in especially handy when they are asked to control someone else's animal in the show ring to demonstrate their showmanship ability.

David's philosophy in the show ring is simple: "You have to be calm and be sure the steer is calm."

Neither of the boys anticipates a problem parting with their animal after the Farm Show. "It bothered Eric and I the first two years we showed," Donnie said, "but not anymore." David expects no problem in parting with Paul, although he has worked closely with the steer for months.

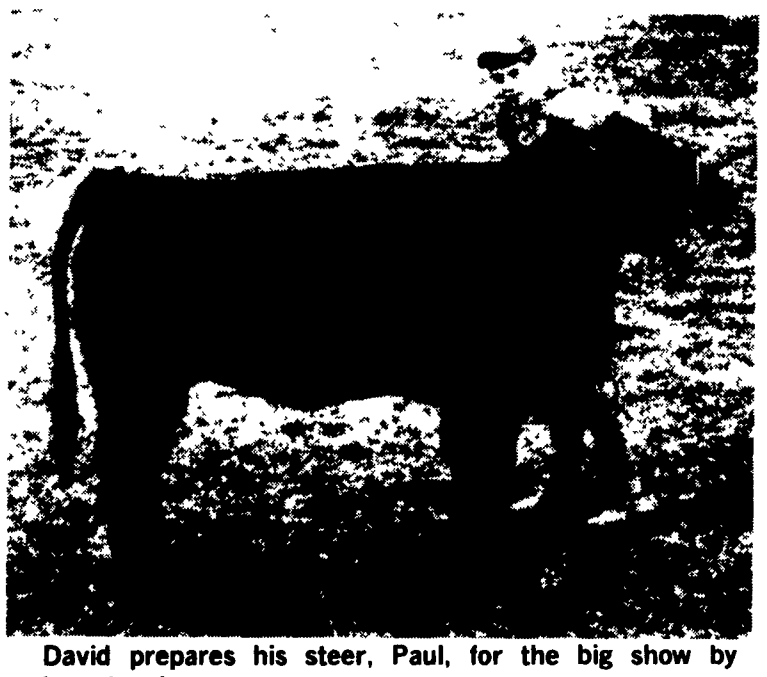
The only disadvantage of Farm Show for the boys concerns school work. "Farm Show usually comes at the end of the marking period," Eric said. While the boys are allowed to miss school all week, they must make up any work assigned in their absence.

Rivalry among the three is nearly nil.

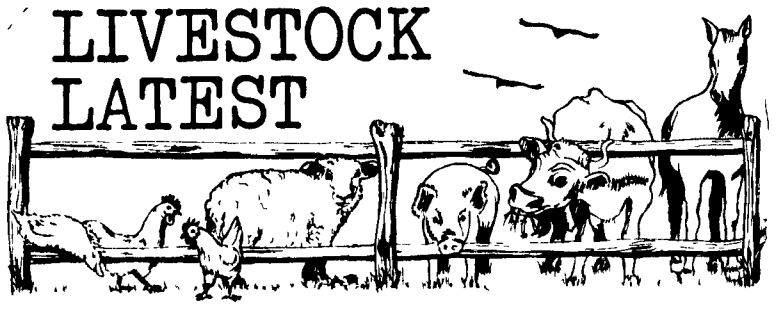
"For Farm Show we try to spread the hogs out in the weight classes so we're not competing against each other." Eric explains. "We compete against each other on the county level sometimes, though, and it doesn't cause any problems. On the state and regional levels, it's all for one and one for all."

That's how it will be for the Sheiss brothers at Farm Show 1987.

Eric feeds the two purebred Duroc pigs he will be showing at the Farm Show.



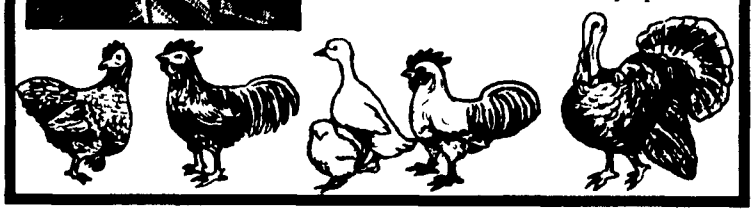
David prepares his steer, Paul, for the big show by rehearsing the steps.



Forest On Fowl

by
Forest Muir

Penn State Extension Poultry Specialist



Poultry: High Quality Protein

Not long ago, the future of animal agriculture was being questioned by some individuals. They argued that animal agriculture was inefficiently utilizing vegetable protein that could be used directly to feed humans. Recent surpluses of corn, cereal grains, and soybeans produced by the American farmer and the resultant low prices has quieted the debate on the long range future of animal agriculture. Now would be an ideal time to evaluate the role of poultry meat in the production of protein for human consumption. The composition of a typical broiler ratio is presented in Table 1 below.

The major portion of the typical broiler ration is yellow corn. Corn is considered by nutritionists to contribute primarily energy and not protein in rations. Corn does contain approximately 8.6 percent protein but this protein is not considered to be of high quality. In other words, it does not contain the correct proportions of essential amino acids (the "building blocks" of muscle and other protein based tissue) for the human. The soybean meal used in broiler rations could have been utilized for the direct production of high protein foods for human consumption. The by-product items in broiler rations are, as the name implies, "by-products" from the production of human foods. The by-product items include meat and bone meal, poultry by-product meal, bakery meal, and corn gluten meal. These are ingredients that are either unfit or undesirable for human consumption, but can be utilized to help nutritionally balance the poultry ration. The other ingredients are used to provide the necessary vitamin and mineral needs of broilers.

Currently, approximately 7.8 pounds of the typical broiler ration are required to produce a 4-pound live broiler. The processing of a 4-pound live broiler would result in 3 pounds of ready-to-cook poultry representing a very high quality protein source for the human diet. The quantity of the various ingredients required to produce 3 pounds of ready-to-cook poultry is presented in Table 2.

Today's broiler industry is utilizing 1.64 pounds of soybean meal, combined with corn, by-product items, and vitamins & minerals to produce 3 pounds of ready-to-cook poultry meat. In the final analysis, the poultry industry is using 1.64 pounds of a moderate quality protein ingredient (soybean meal) to produce 3 pounds of a more desirable and higher quality protein food in the form of chicken. Because protein is the nutrient that is in need by the human population, the poultry industry is taking a vegetable protein source and combining it with corn and other ingredients not suitable for human consumption to produce almost twice the quantity of a highly desirable animal protein source, in that it provides the full complement of essential amino acids.

TABLE 1. Broiler ration composition

Ingredient	Amount (%)
Yellow corn	61.75
Soybean meal	21.00
By-product items	15.75
Vitamins & Minerals	1.50
Total	100 00

TABLE 2. Ingredients required for 3 pounds ready-to-cook poultry

Ingredient	Amount (lbs)
Yellow corn	4.81
Soybean meal	1.64
By-product items	1.23
Vitamins & minerals	0 12
Total	7 80

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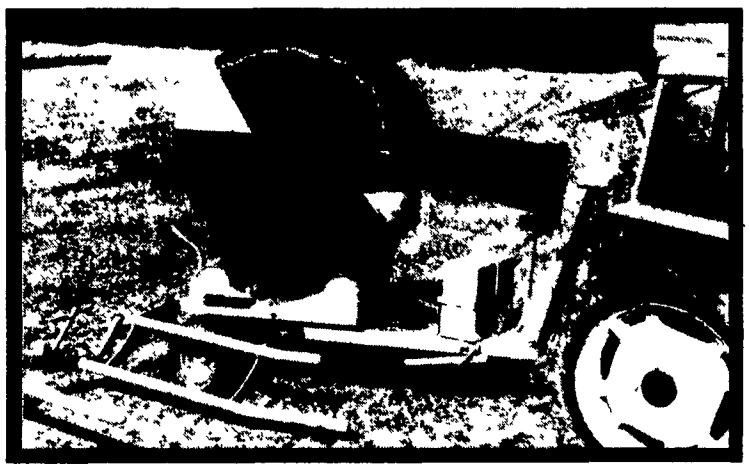

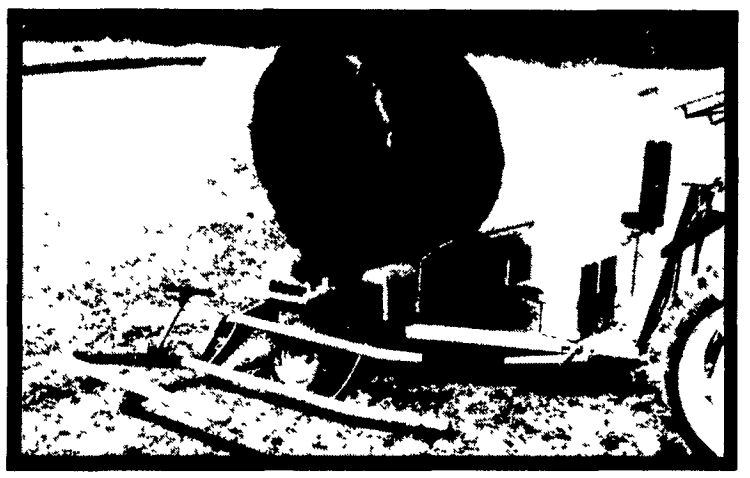

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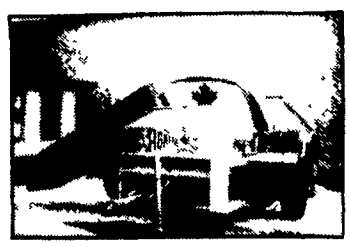

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Littermates Top Lebanon Co. 4-H Hog Roundup

BY JACK HUBLEY

LEBANON — A pair of "peas in a pod" won the competitive Lebanon County 4-H Hog Roundup on Jan. 2, at the Lebanon Fairgrounds.

From a field of more than 100 entries, judge Vern Hazlett picked a pair of Duroc-Yorkshire hogs bred by Lebanon County hog producers Larry and Leon Arnold for champion and reserve honors. The top porkers were products of Leon's Yorkshire sow and Larry's Duroc boar, also the sire of last year's Lebanon Fair champion market hog.

The show's boss hog was a 242-pound Duroc-York cross owned by Jennifer Arnold, daughter of Larry and Donna Arnold of Womelsdorf. A fifth-grader at Bethel Elementary, Jennifer came prepared to win, with four hogs that garnered her two first-place and two second-place wins in their respective classes.

Showing the reserve champion was Brian Kreider, the son of Richard and Carol Kreider of Lebanon. At age 12, Kreider already had two roundup champion trophies under his belt before competing in this year's event. The reserve champion was slightly heavier than the champion, weighing in at 248 pounds.

This year's swine roundup was about twice the size of the roundups held in recent years, according to Lebanon Extension livestock agent Ken Winebark. "This is by far the biggest roundup we've ever had," Winebark said, noting that the exhibitor list swelled from an average of 20 showmen to 35 exhibitors this year.

By contrast, with only two Lebanon County 4-H'ers trucking their steers to the roundup, everyone went home a winner in this year's beef show. The champion steer was shown by 13-year-old Jay Kleinfelter, son of Mr. and Mrs. Harold Kleinfelter of Myerstown. Kleinfelter's entry was a 1,270-pound Simmental-Red Angus cross bred at home using artificial insemination on the family's only brood cow.

Although the reserve champion wasn't homebred, he was owned by the same family. Jay Kleinfelter's brother Mike, age 10, took home reserve honors with a 1,140-pound Limousin cross bred by Gordon Layser of Myerstown.

A recent snow and slippery roads weren't enough to keep some 30 buyers from attending the roundup sale the evening following the show.

The grand champion hog stayed in the family when Jennifer Arnold's uncle, Leon Arnold, offered the evening's top bid of $4.70 a pound. Coming in with the final bid for Brian Kreider's reserve champion was G. Harold Bucher, president of Peoples National Bank of Lebanon, who paid $3 a pound for the show's number-two pig.

In the steer sale, David Martin, representing Dutchway Farm Market of Myerstown, offered the high bid of $1.06 a pound for Jay Kleinfelter's champion. Mike Kleinfelter's reserve champion went to a trio of bidders from Lebanon Valley National Bank. Sean McKinney, Larry Groff and Mike Firestine paid 91 cents a pound for the number-two steer.

The sale's most active buyer was Hatfield Packing, the firm that bought nearly one-third of the 91 pigs sold. Other buyers included Arnold's Yorkshires, Evergreen Tractor, D.L. Grumbine and Sons, Dutchway Farm Market, Farmer Boy Ag, Lancaster Farm Credit, Pioneer Seeds, Gehman's Feeds, Balsbaugh Insurance, Martin's Farm Market, Harry Bachman, Mark C. Hershey Farms and Starner's Grocery Store.

Selection of Lebanon County's market hogs to be entered at the Farm Show also highlighted the event. The following 4-H exhibitors were chosen to compete: Jason Krall, Lebanon; Darren and Daryl Grumbine, Myerstown; Kathy, Rodney and Daryl Bomgardner, Annville; Shelby Heagy, Lebanon; Gina Hoover, Myerstown; Jason Heisey, Lebanon; Donald and Jay Kleinfelter, Myerstown.

Following are show results as well as placings in the showmanship and fitting competition.

Lebanon Co Roundup
Hog Show
Lightweight Div

Class 1 Stacy Krall
Class 2 Jeff Bomgardner
Class 3 Kelly Heisey
Class 4 Amy Harnish
Class 5 Daryl Bomgardner
Lightweight Champion
Daryl Bomgardner
Lightweight Reserve
Jeff Bomgardner
Mediumweight Div
Class 6 Jason Heisey
Class 7 Jason Krall
Class 8 Jay Kleinfelter
Class 9 Jennifer Arnold
Class 10 Shelby Heagy
Mediumweight Champion
Shelby Heagy
Mediumweight Reserve
Mike Kleinfelter
Light Heavyweight Div
Class 11 Matt Bucher
Class 12 Todd Balsbaugh
Class 13 Shelby Heagy
Class 14 Heather Heisey
Lt Hvywt Champion
Todd Balsbaugh
Lt Hvywt Reserve
Shelby Heagy
Heavyweight Div
Class 15 Eric Harnish
Class 16 Jennifer Arnold
Class 17 - Brian Kreider
Class 18 Gina Hoover
Heavyweight Champion
Jennifer Arnold
Heavyweight Reserve
Brian Kreider
Grand Champion Market Hog
Jennifer Arnold
Reserve Grand Champion
Brian Kreider
Showmanship & Fitting
Age 8-9
1 Jamie Risser, 2 Brian Bucher, 3 Stacy Krall
Age 10-11
1 Roxanne Kirst, 2 Greg Bomgardner, 3 Donald Kleinfelter
Age 12 13
1 Darren Grumbine, 2 Daryl Bomgardner, 3 Brian Kreider
Age 14-15
1 Daryl Grumbine, 2 Jeff Bomgardner, 3 Todd Balsbaugh
16 & up
1 Eric Harnish 2 Rodney Bomgardner 3 Alan Auman
Champion Showman/Fitter
Eric Harnish
Reserve Champion
Darren Grumbine
Beef Show
Grand Champion Steer Jay Kleinfelter
Reserve Grand Champion Michael Kleinfelter

Jennifer Arnold sold her Lebanon 4-H Roundup grand champion hog to her uncle, Leon Arnold. Winning bid was $4.70 per pound.

Lebanon Roundup's champion steer was shown by Jay Kleinfelter (right), who sold his winning entry to David Martin of Dutchway Farm Market.

Brian Kreider (right to left) sold his reserve champion hog to G. Harold Bucher of Peoples National Bank. Kreider's grandfather, Joseph Kreider, holds plaque.

Hickory Hollow Yorkshire Tops Maryland Boar Test

BY SHARON B. SCHUSTER
Maryland Correspondent

FREDERICK, Md. — High performance ratings drew buyers to the annual Maryland Pork Producers Association sale of boars from the 1986 Boar Testing Program. The 16 Duroc, Berkshire, Hampshire and Yorkshire boars met minimum performance requirements established by the MPPA testing committee.

Boars that were offered in the sale at the fairgrounds in Frederick were placed on a performance test in early September at a confinement facility on the farm of Donald Garst, Westminster, Maryland. A boar developer diet based on ground shelled corn and soybean meal was self—fed during the test. Each animal was given five to six pounds per day. Boars that did not meet the minimum feet and leg soundness standards were withdrawn from the test and from the sale.

Dr. Ed Young of the University of Maryland measured the backfat thickness and loin eye area with an ultrasonic probe. He then assigned each boar on test an index number from one to 10, formulated from the probe data and rate of growth. The better boars scored at 200 and above.

Chris Weaver, son of Richard Weaver, Hickory Hollow Farm, shows boar that was top indexing and top selling boar at MPPA Boar Test and Sale.

Garland Gantt (left) bought top selling bred gilt, a Duroc sold by Ricky Bauer of Rural Rhythm Farm.

For the second year in a row, Richard Weaver of Hickory Hollow Farm in Finksburg, Maryland, had the top indexing boar at 213, with average daily gain measured at 2.10, backfat .77, and a soundness score of 8.

Weaver said he attributes his success to "good genetics." He keeps about 30 purebred Yorks on his Carroll County farm. Top bid for the younger boar, a son of Boss Hog, was $400 offered by Richard Soper, also of Carroll County, Maryland. Weaver said he hopes to have the top selling boar again next year. "Good things come in threes," commented one buyer.

In conjunction with the MPPA, Rural Rhythm Farm of Dayton, Maryland, offered over 30 head of Duroc, Hamp, Poland, Berkshire and crossbred gilts. Donald Morrison and Ricky Bauer run Rural Rhythm Farm. Morrison said they are currently raising five to seven breeds which is "kind of a headache. We've been showing 100 to 150 hogs at the Maryland State Fair. I wouldn't recommend this for everybody," added Morrison.

The 14 bred Durocs were bred to Voltron, "the thickest, meatiest, soundest Duroc boar to hit the Free State." Voltron made an appearance in the sale ring, however he was not up for sale. Garland Gantt, of Nanjemoy, Maryland, bid a top price of $485 for a gilt

(Turn to Page F5)

State Beef Councils Report Successful Checkoff Program

Pennsylvania Beef Council Report

HARRISBURG – While some problems have been encountered, state beef councils across the nation report that collections and compliance with the new $1-per-head beef checkoff program have been better than expected.

Texas Beef Industry Council said October collections in the nation's biggest cattle state would total more than $1.1 million. Initial compliance was better than 90 percent. Hundreds of transactions by individuals are being reported. As of Nov. 24, there were refund requests on only 1 percent of cattle.

Minnesota Beef Council is in a state which includes large dairy as well as beef cattle numbers. Collections were on target for October and November, averaging $140,000 per month. While there have been a lot of questions from dealers, the check-off has gone better than expected.

Mississippi Beef Council said that $116,000 from October collections had been received as of Nov. 25 — twice the total projected for the month. Many of the first non-producer status forms were not filled out correctly, but otherwise the program has gone amazingly well.

Colorado is one of the brand inspection states, and meetings were held with everyone involved in collections. As a result initial collections were at least 97 percent. They have been pleasantly surprised at the way the check-off is working. October collections should total $425,000; annual Colorado collections are projected at $3.5 to $4 million on a January 1 inventory of 2.8 million head.

Problems Limited

The Beef Council, which works with the state councils on collections, says that collection problems have been fewer than expected. A market owner who refused to comply has been served with a subpoena, and the matter is pending. Also pending is a suit by a veal producer who claims that veal growers are inadequately represented on the board and that check-off dollars are not fairly allocated to veal. Veal and beef industry representatives are asking the company to reconsider its suit. The Arizona Beef Council is acting to correct a problem related to its brand inspection system, which found that cattle purchased by private treaty from out-of-state were not being assessed.

In Iowa, as many other states, the new check-off is bringing more collections from country sales transactions (order buyers, dealers, private treaty) than did the state-legislated system. In Texas, compliance in the first month was more than 95 percent, compared with 45 to 50 percent under the previous voluntary system.

Ad Production On Schedule

Production of the new beef ads is on schedule. The Beef Industry Council notes that the national TV and radio ads have been taped and will be ready for the mid-January launch. The print ads, which will appear in consumer magazines and in USA Today and the Wall Street Journal, are about in final form. Retailers have been contacted about the point-of-purchase campaign and a sales contest. BIC staffers are visiting the top 10 chains. Some 21,000 stores already are on board and will participate in the campaign. Ads promoting the campaign will run in supermarket publications.

PA Checkoff Exceeds Expectations

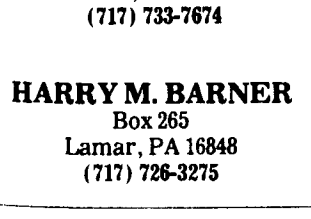
Receipts from the first month of the $1-per-head assessments on cattle sold in Pennsylvania have exceeded the earlier estimate made by the Pennsylvania Beef Council. October assessments collected totaled nearly $95,000, of which $17,000 was collected from other states, according to Robert R. Coleman, executive director of the council. The Pennsylvania Council had estimated about $75,000 could be raised monthly based on a 70 percent assessment of sales recorded in the past.

"We are pleased by the response from the producers," said Paul Heffner, Adams County beef producer and chairman of the PBC. "Many producers I talked with believe that a check-off is necessary to launch the kind of promotion necessary to increase beef and veal demand," he stated. "There are some rough spots to be sure," he added; "not everyone is sold on the program." Apparently many dairy and beef dealers did not realize they are included in the national check-off.

Coleman emphasized, "the law includes all cattle – beef and dairy. Buyers are obligated to assess $1 on each head of cattle they purchase from the sellers' proceeds and send it to the state beef council to be used for state and national beef and veal promotion." In addition, Coleman pointed out that the law states specifically that the producer is obligated to pay the $1.00 per head assessment even if the buyer fails to collect it.

Promotion In PA

The promotion, education and research committee of the PA Beef Council is still formulating its program but it will include: a) billboard advertising, b) radio advertising and releases, c) In-store point of purchase - nutritional information, videos, meat features, d) newsletters and seminars aimed at dieticians, health care, doctors, food editors and other food/health advisors, e) beef and veal cook-offs, f) queen/princess programs, and more.



Hickory Hollow

(Continued from Page F4)

whose sire was Hagar, and bred on Sept. ninth-26 to a son of Dewey. Nanjemoy said he runs about 85 to 100 Berkshires on his Eastern Shore farm.

MPPA 1986 Boar Test

Breeder	Breed	Daily Gain On Test	Age to 230	Adj. Backfat	Adj. Loin Eye	Est. Lean Cuts	Index	Feed Eff.	Soundness
Richard Weaver	York	2 06	146	77	4 7	62 2	207	2 86	8
	York	2 10	145	77	5 1	63 0	213	(pen)	8
	York	2 06	153	80	5 0	61 9	198	3 29	5
	York	2 46	144	76	4 5	60 8	200	(pen)	8
Frank and Julie Feeser	York	1 74	169	74	5 3	63 0	190	3 30	8
	York	2 00	153	67	5 2	63 6	209	(pen)	7
Dale Hoff	Hamp	1 77	177	89	5 3	62 6	178	2 61	6
	Hamp	1 88	170	76	5 4	63 3	190	(pen)	5
	Hamp	1 80	156	79	5 6	63 4	205	2 86	3
	Hamp	1 76	152	80	5 2	63 7	210	(pen)	3
Russel Cornbower	Berk	2 36	151	80	5 6	62 2	203	3 09	7
	Berk	1 83	171	73	5 1	63 9	192	(pen)	7
	Berk	1 95	165	77	5 4	63 2	194		6
Ricky Bauer	Berk		189	95	5 8	62 4	166	3 04	4
	Duroc	2 27	155	82	5 3	62 3	198	(pen)	7
	Duroc	2 43	152	76	5 3	63 2	207		6

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Windbar, PA 15963
(814) 467-5909

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Cochranton, PA 16314
(814) 425-7401

FEED PROGRAMS FOR ALL FARM ANIMALS

Deere Opens Exhibit Of Historic Equipment

MOLINE, Ill. — A special 150th anniversary exhibit opened Dec. 22 on the display floor of the Deere & Company Administrative Center, Moline. The exhibit, featuring farm equipment dating from 1837 to the present, will continue throughout 1987.

According to company spokesmen, this is the most comprehensive historical collection of all types of John Deere equipment that the company has put on public display since the nation's Bicentennial celebration in 1976.

Deere has arranged the exhibit as a self-guided tour through the history of farm mechanization in America. In addition to the more than 40 pieces of historic equipment on display are modern machines representing the company's farm and construction equipment lines and consumer products.

One machine, the last 4020 tractor ever built, was never sold but put directly into storage as a historic product. It still bears the original price sticker. It was built on June 12, 1972 (Serial No. 270288).

The 4020 was the most popular tractor of its time — more than 150,000 of them were manufactured between 1964 and 1972. The 4020 was the first to offer the "Roll-Guard" roll-over protection structure (1966) and front-wheel drive, and featured longer rear axles for mounting dual rear wheels.

Other units in the display include:

• A replica of the company's first plow of 1837, which was handcrafted by pioneer blacksmith John Deere from a discarded saw blade into a shape that could shed the sticky mud that had frustrated farmers' attempts to till the midwestern soil. John Deere's development of the first successful self-scouring steel plow opened the Midwest for high-production farming. An original Deere plow is on display at the Smithsonian Institution in Washington, D.C.

Accompanying the 1837 plow is John Deere's quote, "I will never put my name on a product that does not have in it the best that is in me."

• A Gilpin sulky plow of 1881, one of the first riding plows available. The Gilpin sulkies were introduced in 1875 and remained in the product line until June 1923.

• An 1884 rotary drop corn planter manufactured by the Deere & Mansur Company, located where the Moline Harvester Works (formerly Plow & Planter) is now. These "early-tech" planters were operated by two men, one of whom sat in front of the driver and shifted a lever back and forth to deposit seeds evenly from two seed boxes. They were manufactured from 1884 until at least 1901 by Deere & Mansur, which became part of Deere & Company in 1911.

• A 1920 Waterloo Boy Model N, representing the first tractors built on a production scale in a John Deere factory. This machine, Serial No. 26364, was made in June 1920 and was shipped to William Oehler of Cairo, Illinois, on June 30 of that year. The Model N was manufactured from 1917 to 1924.

• A 1922 John Deere-Dain mower manufactured in the factory that later became the John Deere Ottumwa Works. These mowers were in production from 1905 to 1914 at the Ottumwa, Iowa, factory; in 1914 production was moved to the John Deere Harvester Works, East Moline, where the mowers were made until they were discontinued in 1922.

• A 1934 Model A, manufactured on July 28, 1934 (Serial No. 411514); the Model A tractors were produced from 1934 to 1952, and featured rear wheels that were adjustable for various row widths. (Before the Model A, tractor wheels were based on a row width of 42 inches — the width of the average horse.)

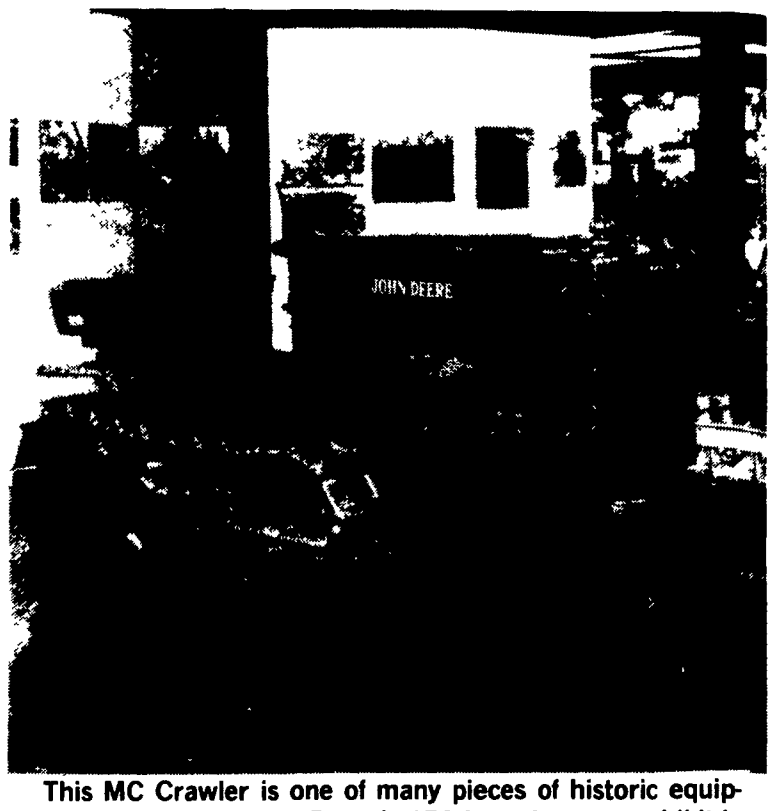
• A 1939 Model X Van Brunt grain drill (Serial No. V51206). This five-disk drill was an advanced version of the original single-disk drill which replaced broadcast seeding, permitting more precise placement of seeds for better results and less waste.

• A 1947 MC crawler, made in Dubuque on June 13, 1949 (Serial No. 10895). These crawlers represented John Deere's early diversification into construction equipment, although they were first used in forestry, as log skidders, and in orchards, where they could fit easily between rows of trees because of their compact size.

• One of the company's first lawn and garden tractors (Serial No. 116), built in Horicon, Wisconsin, in 1963. This 7 horsepower tractor represents the beginning of Deere's lawn and garden equipment business, in which the company is now the world leader.

The Deere & Company Administrative Center display floor is open to the public from 9 a.m. to 5:30 p.m. daily. Tours of Deere & Company's world headquarters are at 10:30 a.m. and 1:30 p.m. Monday through Friday.

A continuously running film will show highpoints of company history on a large-screen TV on the display floor during the sesquicentennial year, and a new corporate film will be shown in the Deere & Company auditorium for each tour group.



This MC Crawler is one of many pieces of historic equipment on display at John Deere's 150th anniversary exhibit in Moline, Ill.

The Farm Credit System

Farm Credit News

Farm Credit Launches New Ad Campaign

VIRGINIA BEACH, Va. — The Farm Credit Banks of Baltimore, consisting of 26 associations in six states, has launched a new informational campaign directed to those eligible for agricultural loans.

The Baltimore district consists of the states of Pennsylvania, Maryland, Delaware, Virginia, West Virginia and Puerto Rico.

The campaign entails a new philosophy developed by the Barker Campbell & Farley advertising agency for the Farm Credit system. Emphasis is on production loans and long term land financing available through the System.

Some of the new ads in the campaign read like this:

• For 70 years, we've helped farm families succeed.

• There's a very good reason why we want farmers to prosper. It's because we're farmers, too. The Farm Credit System is owned and controlled by the farmers who use it.

• Farm Credit helps keep over 2 million farmers on active duty. With more loans for more farming needs than any other lending institution.

• Unlike some other lenders, Farm Credit is owned and controlled by the farmers who use its services. Which means we're always here for the farmers. Not just when it suits our profit needs.

• Now Farm Credit has a new rate structure. It's based on how well you run your farm. The better your operation, the lower your rate.

Managing the drive for Farm Credit Banks is Vice President, Ron Byrd, and Director of Marketing, Donnie Whitehead.

BUSINESS NEWS...

Kubota Dedicates New Southeast Headquarters

ATLANTA, Ga. — Governor Joe Frank Harris, Gwinnett County Commissioners and other dignitaries joined with executives of Kubota Tractor Corporation in dedicating the firm's new southeast headquarters in Gwinnett County, Georgia in November.

Kubota Tractor Corporation is the fourth largest tractor company in the United States in unit sales with nearly 1,000 dealers nationwide. A subsidiary of Kubota Ltd., KTC will celebrate 15 years as a U.S. corporation in 1987. The company markets a complete line of tractors from 10 to 85 PTO horsepower, compact construction machinery, as well as lawn and garden equipment and other power products.

The new Gwinnett County facility covers 156,000 square feet and houses Kubota's offices, assembly, warehouse and training facilities for the southeast division's operations, serving approximately 250 dealers in 11 states. Kubota's operations previously were in two buildings in Gwinnett Park.

Marcus K. Woodford, manager of the southeast division and a director of Kubota, said the Gwinnett County facility will employ approximately 50 area residents. The facility will serve as an assembly plant for Kubota's agricultural and light utility tractors, as well as a distribution center for 65 models of tractors and a full line of implements from loaders to mowers. Other products shipped to dealers from this facility include compact construction machinery, lawn and garden equipment, pumps, generators, engines, and parts.

New Corn Hybrid From Voris

WARSAW, Ind. — Voris Seeds, Inc., Windfall, Indiana, has announced the addition of V2635, a high-yield 120-day corn hybrid to its line of Blue Chip corn, soybean, wheat, and alfalfa varieties.

The new hybrid produces strong, healthy plants with above average resistance to stalk and root diseases. V2635 ears are short in length with deep, high test-weight kernels.

For free literature about V2635 and Voris Seeds, contact: Voris Seeds, Inc., P.O. Box 457, Windfall, Indiana 46076. Telephone 317-945-7777.

Pottsville Barn Building Firm Expands

POTTSVILLE — Joseph M. Zawanda & Sons, Inc., a Pottsville-based barn building supply company, has recently purchased Integrity Building Supply, located at 120 Mill Creek Ave., Pottsville.

The 10,000-square-foot facility will become corporate headquarters for the Zawanda firm. According to company president Joseph Zawanda, the move will allow Zawanda to purchase and store larger quantities of building materials in an effort to provide more competitive prices. The company also anticipates being able to provide components for those interested in doing their own construction.

Finally, Zawanda plans to increase production of stall doors, dividers, sliding doors and other wood products with the addition of more floor space.

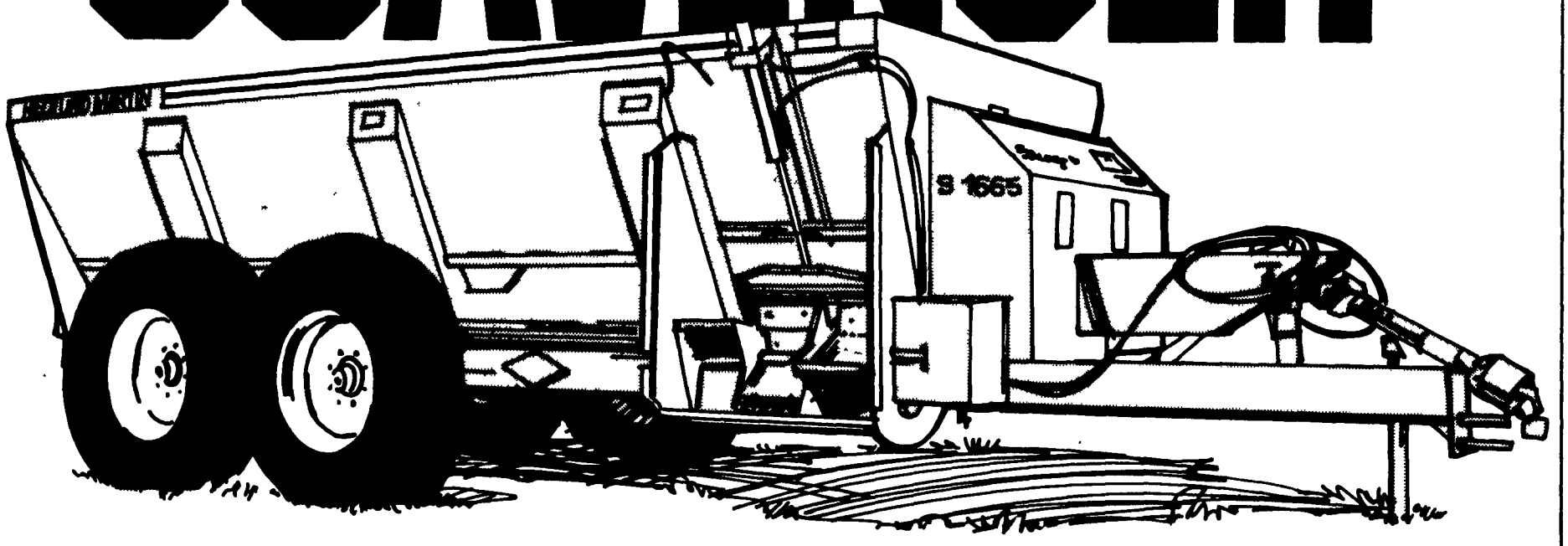
New Bale Monitor On Display At Farm Show

NEW HOLLAND — The New Holland exhibit at the 1987 Harrisburg Farm Show will feature Bale Command with Memory Wrap, the new round bale monitoring system for 1987. This new electronic monitor rides in the tractor cab with the operator and tells him how to steer for uniform bale shape, indicates when a bale is formed, and provides automatic twine wrap control. Hay harvest productivity improves because operator fatigue is reduced as a factor in baling time.

Other equipment in the New Holland exhibit will include a Twin Rotor combine with lateral header float control. This lets the header stay parallel to the ground when the combine wheels move up and down over uneven ground. It minimizes soybean loss and keeps corn heads parallel to the ground on side slopes.

A new electronic monitoring system for round balers available from New Holland will be on display at the Farm Show.

SCAVENGER™



What every ordinary spreader is trying to be.

Years ago, Hedlund/Martin introduced a revolutionary new concept—the Scavenger spreader. It was the first spreader specifically manufactured to let you take advantage of today's modern farming practices.

And while some other spreaders now claim to give you the same versatility and capabilities you get from Scavenger, in the field—where it counts—they just don't perform like Scavenger.

At Hedlund/Martin, we've been building Scavengers for years. Prior to introduction, Scavenger spent even more time in research and development. Through practical experience we know what works and what doesn't. And, frankly, a lot of the features appearing on other new spreaders are simply some of the bugs we worked out of the Scavenger years ago.

Scavenger is designed to be versatile. It spreads the kinds of manure you handle today—liquid, semi-solid, pen pack—even frozen. In patterns perfect for you're cropping needs—from heavy springtime spreading to fine, even top dressing.

There are many reasons why Scavenger is such a hard worker. Like the specially-designed, patented square auger to thoroughly break up manure as it moves through the tank. Or the unique, Martin-designed Variflo Discharge to give you complete application control. Or any of the other special features that separate Scavenger even farther from the crowd. Like heavy-duty, energy-efficient transmissions to reduce wear and tear on your tractor. Full-frame Unibody construction for extra durability. And a distinctive tank design to eliminate leaks and improve spread capabilities.

There's even a choice of models to meet your operation's individual needs. So you buy the machine that's the right size, the right capacity—and most importantly, the right price—for you.

For all the facts stop by your local Hedlund/Martin dealer for a demonstration. See for yourself why Scavenger continues to be a leader in the spreader category it created.

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New Plastics Improve Tractor Construction

DES MOINES Iowa — Advanced materials, replacing traditional metals and offering customers new levels of durability have been used in the design and styling of major components of the new Massey-Ferguson 300 Series tractors.

Close examination of the new models reveals that components previously made from metal are now fabricated from tough, durable plastics such as polypropeylene, polyethylene and glass reinforced plastic. Notable examples include the fuel tank and instrument console.

"These materials offer a number of advantages over metal," said John Thomas, general manager engineering at Massey-Ferguson's Coventry (England) Engineering Center. "First, they are corrosion resistant, bringing increased life and durability and eliminating the problems associated with rust, chemical fertilizers and weed killers.

"Secondly," he continued, "they have few of the limitations of metal when it comes to styling and complex contouring, and thus give engineers tremendous freedom of design."

Keeping Costs Down

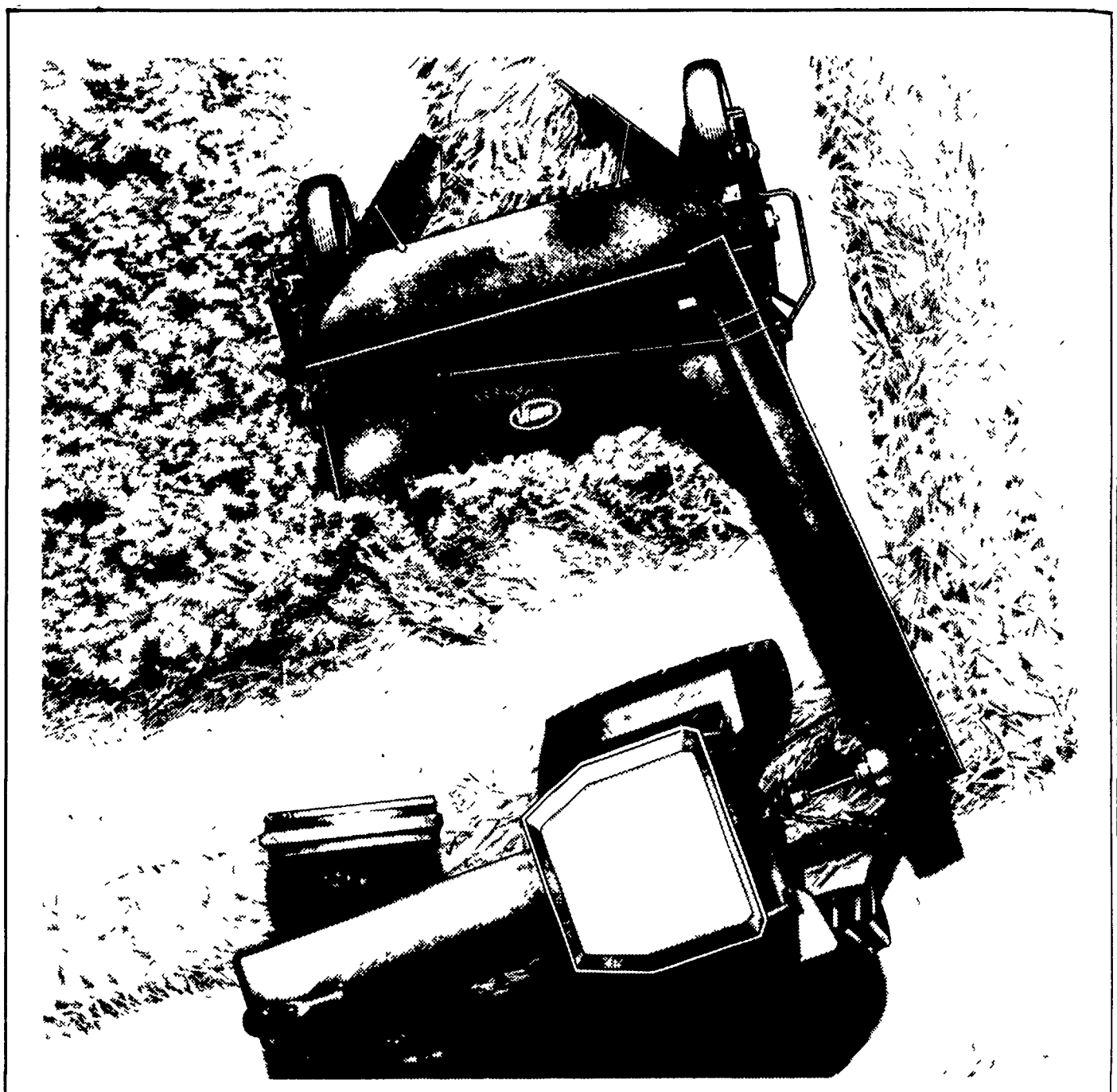
As well as enhancing the quality and life of components, the new materials also help keep down the costs of tractor manufacturing. The main benefit comes with the reduction in fabrication work. Once the initial tooling has been installed, a component of varying thickness can be manufactured in a single process, eliminating time-consuming and costly welding, seaming and bolt-on reinforcement work.

The instrument panel and console surround, common to all models in the range, is made from vacuum-formed and injection-molded noryl. Waterproof and dustproof, and incorporating printed circuits, electronic tachometer and a wide array of warning lights and gauges, the plastic fabrication allows for a compact panel design that provides a large amount of highly visible information to the operator.

Other Uses

Other areas of the 300 Series tractors where the new materials have taken over include the toolbox, air intake grille, radiator fan cowl and air intake hoses.

"These new materials will certainly figure more and more in tractor designs of the future and we are currently discussing many other possibilities," said John Thomas. "This is only the start, and the freedom of design these materials bring could well see some exciting new developments, particularly in the styling of machines in the 1990's and beyond."



Armstrong Tire To Sponsor FFA Awards

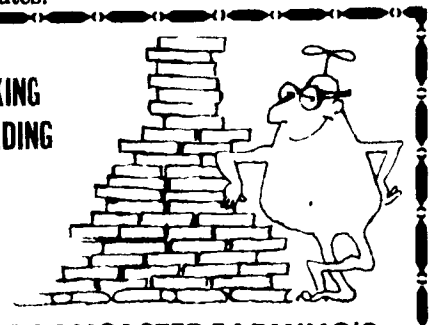
NEW HAVEN, Conn. — Armstrong Tire Company announced that it has become a national sponsor of Future Farmers of America 1987 American Farmer Degree Recognition Awards.

The American Farmer Degree is the fourth and highest level of achievement for FFA members, explained Armstrong's Alan M. Bennett, vice president, marketing.

"America's farmers have established a proud tradition for going the distance, for getting the job done, through good times and bad," said Bennett. "Many farmers are going through some of the bad times right now and American agriculture is undergoing major restructuring Its future now is in the hands of a new generation represented by the best of FFA."

Bennett said that Armstrong Tire Company supports the FFA program, which is available in secondary schools, colleges and universities throughout the U.S.

Armstrong Tire Company is a major supplier of automobile passenger and truck tires, military and agricultural tires, with production and distribution facilities located throughout the United States.



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Rd 5
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See What's New From Vicon At The Farm Show!

Auctioneers Plan Contest At State Show

HARRISBURG – Auctioneers will go on the auction block to sell themselves as champion chanters during a bid calling contest at the 1987 Pennsylvania Farm Show.

The State Championship Bid Calling Contest returns to the Farm Show Thursday, January 15, at 7:00 p.m. in the small arena.

The eighth annual contest, sponsored by the Pennsylvania Auctioneers Association, is open to any licensed Pennsylvania auctioneer. State champion Kerry Pae of Dauphin will defend his title against 40-50 other competitors in the three-hour contest.

Several hundred new items, mostly tools and household goods, will be auctioned to the public. As at any auction, potential buyers will have to secure a bid number, and terms are cash.

A panel of five distinguished auctioneers will score the contestants on their salesmanship, appearance, chant and microphone ability. The first place winner will receive $200 and a plaque from the association. Auctioneers placing second through tenth in the contest will receive a walnut gavel.

"Do I hear five, five, five?" Auctioneers take up the chant January 15.

Hog Inventory Up In December

HARRISBURG – There were 890,000 hogs and pigs on Pennsylvania farms on Dec. 1, 1986 according to the Pennsylvania Agricultural Statistics Service. This estimated inventory was up 14 percent over the previous year's inventory and 11 percent above the inventory of 800,000 on December 1, 1984.

Breeding stock increased 12 percent from a year earlier to a level of 95,000 head. Market hog inventory also showed a significant increase of 14 percent over the previous year coming in at 795,000 head. The pig crop for the year, December 1985 through November 1985, totaled 1,164,000, an increase of nearly nine percent. Sows farrowing for the spring pig crop were up six percent to 72,000 with an average of 7.5 pigs per litter. For the fall pig crop sow farrowings were up 18 percent to 78,000 with an average litter rate of eight pigs per litter.

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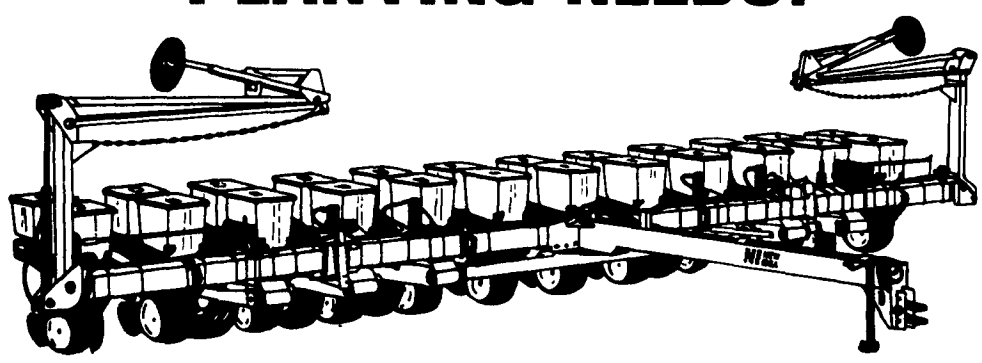

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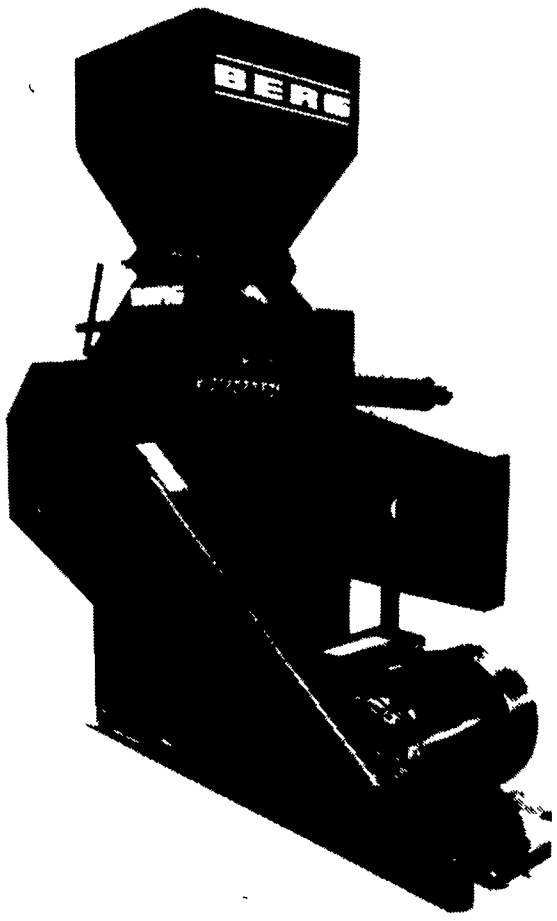

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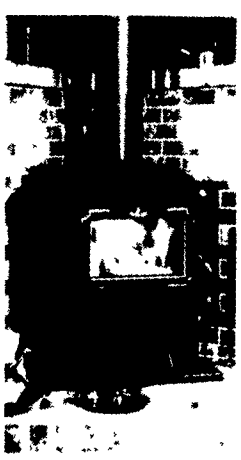

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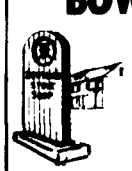

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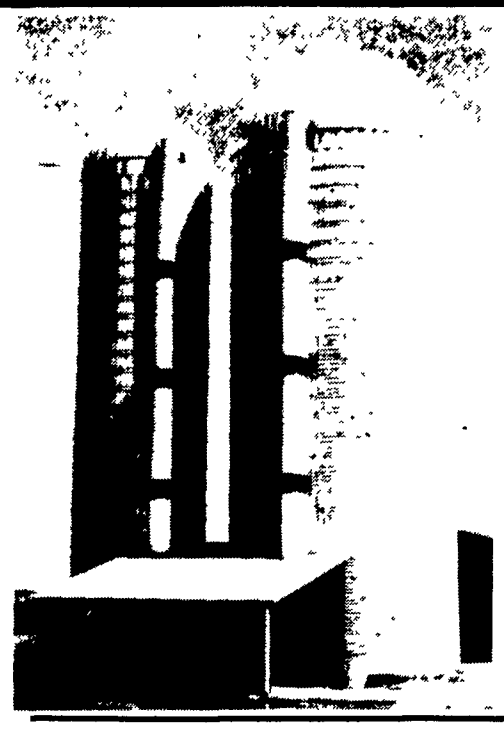

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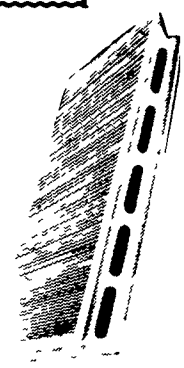

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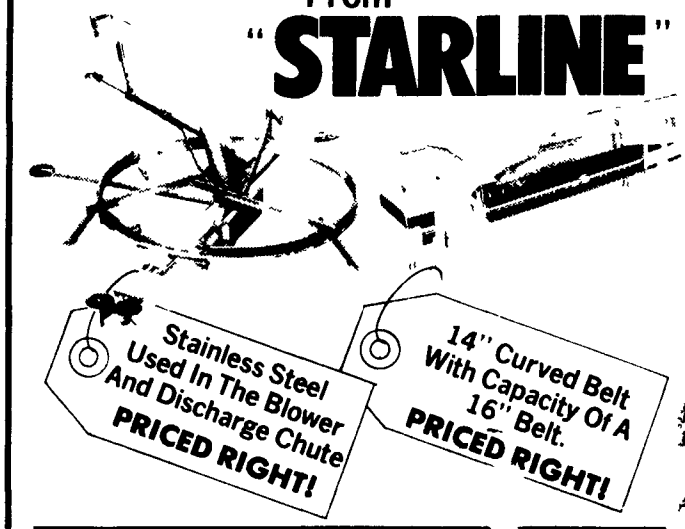
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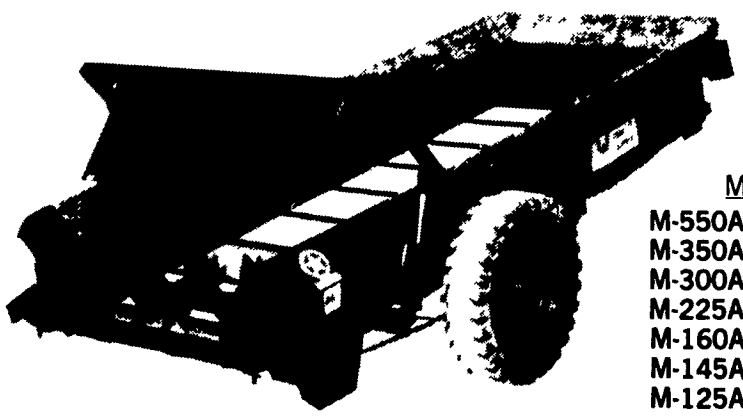

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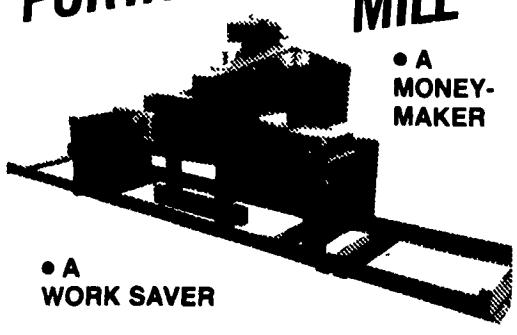

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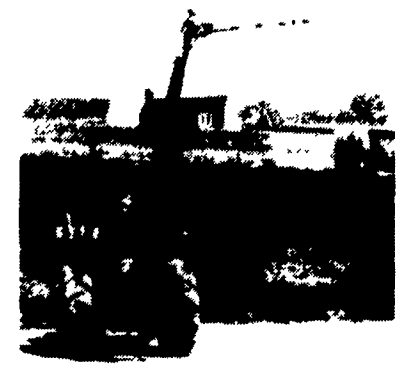

Cutting width — 4'
Max Reach — Topping 11'4" from center line of tractor
Max Height — Topping 10'2"
Max Height — Siding 14'9"
Reach Downward on 45° slope — 6'2"
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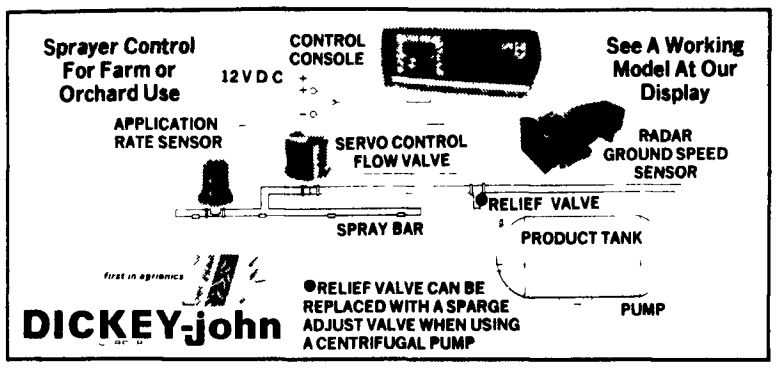
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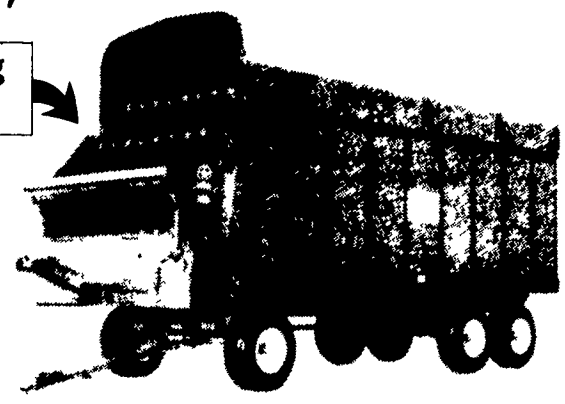

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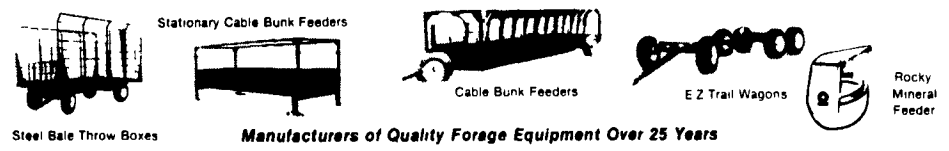

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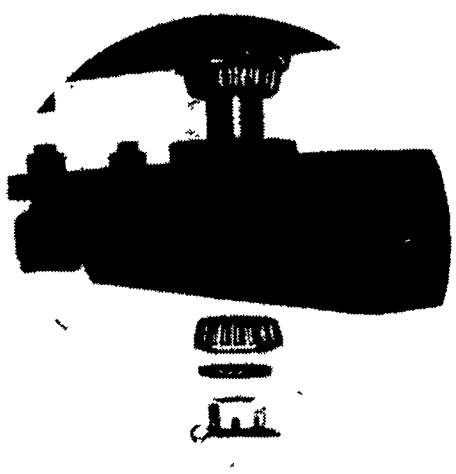

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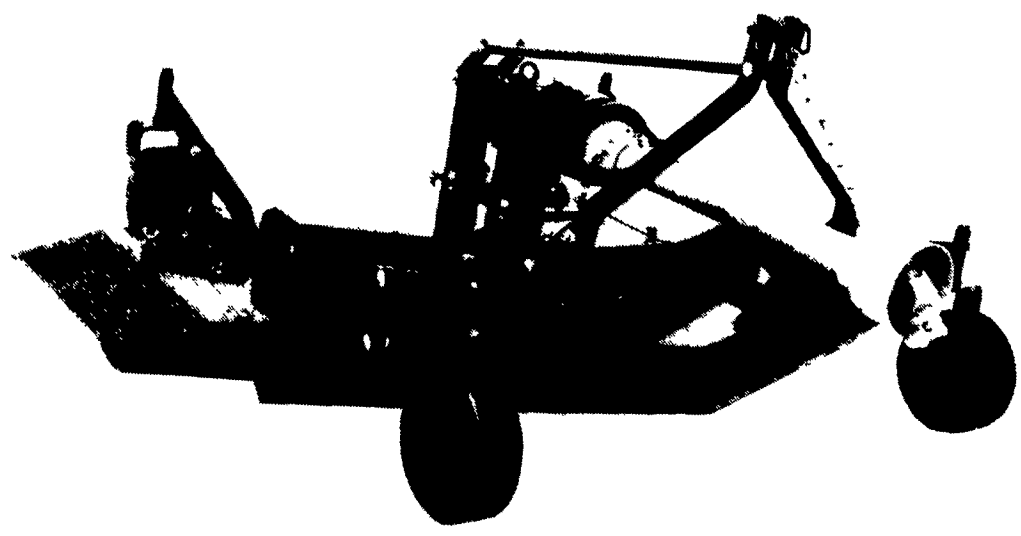

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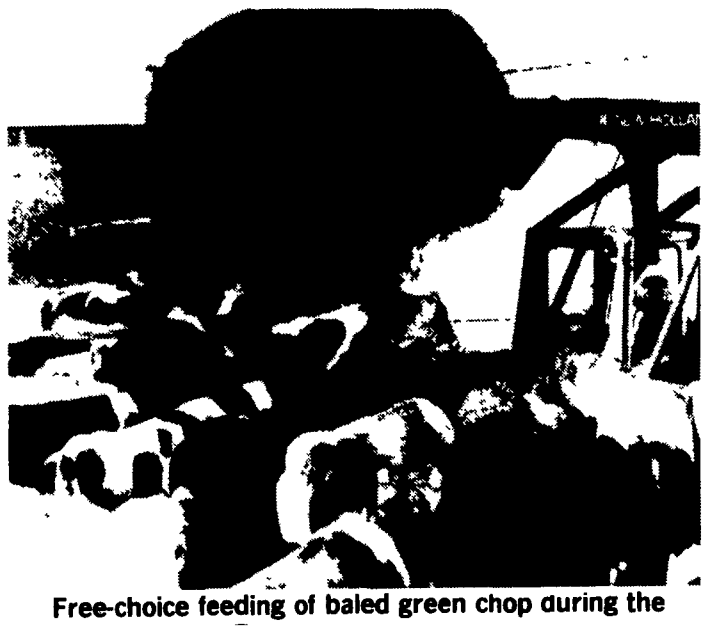
Round Bale Silage Offers Feeding Alternative

BY J. EVAN REIFF

NEW HOLLAND – Baled hay silage, often limited to being an emergency weather-beater by farmers, shows the possibility of greater harvesting flexibility in early spring and late fall.

According to a report published by New Holland Inc., sealed, round bale silage decreases leaf loss normally experienced with dry hay or chopped hayladge. Silage, round baled at a high moisture level, low temperature and sealed correctly, has shown from former experience to have excellent digestability and a high protein content. It is comparable to forage stored in sealed silos, with some alfalfa bales testing over 24 percent protein. Palatability makes it highly desirable for dairy cows. Increases in production of 500 pounds per day in 80-cow herds, switched from silo forage to good quality hay silage, have been reported.



Free-choice feeding of baled green chop during the winter has proven to be ideal for dry cows.

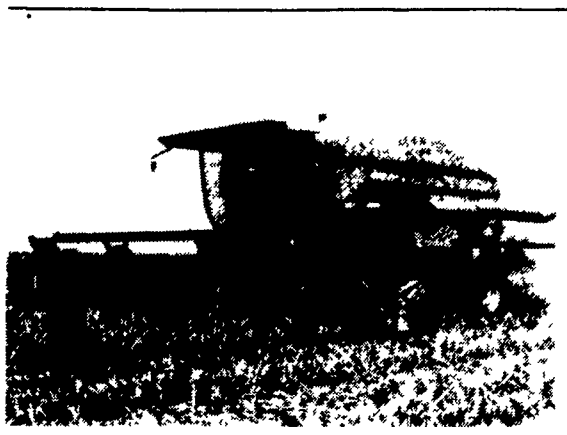
In an experiment reported by A. B. C. Groff Inc., a Lancaster County equipment dealer, a sorghum-sudan stand was cut at killing frost time and allowed to wilt for one week before it was round baled as silage and bagged. The goal was to salvage a green chop from a crop normally lost to the weather. After approximately two months of storage, the silage was analyzed and found to contain 12.5 percent crude protein and 38.9 percent acid detergent fiber.

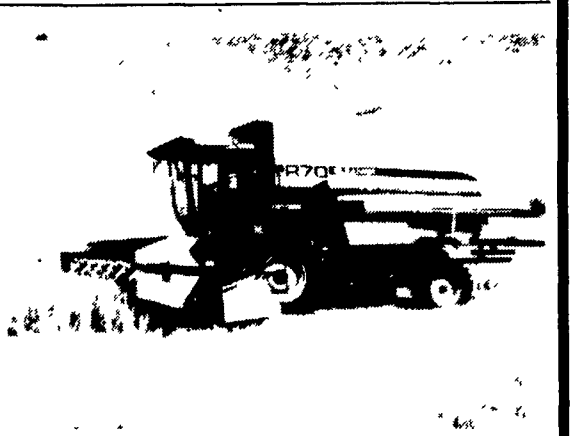
"The high fiber content makes it ideal for dry cows", stated Bob Beck, farm equipment sales manager for A. B. C. Groff. "Also, round baling silage allowed an extra cutting from a stand that would have been baled as bedding in the spring." Beck concluded that only chain-type balers were able to handle the high moisture crop effectively.

Along with a cutting at an immature stage, keeping an airtight seal is a chief concern if silage-making is to be successful. Though individual bags are ideal for a small number of bales, the process is costly and time consuming on a large scale. Several alternatives are storing bales in groups under plastic sheets, or in plastic tubes. But storing bales stacked, in a well-drained trench silo has proven to be the least expensive.

Despite its advantages, round bale silage has drawbacks. It not only requires more planning and management, but also the bales are not easily mated with a mechanized chopped forage feeding system. Before baling an entire field, it is important to fit the bags, as well as making sure the tractor being used to transport the bales can handle the wet, heavy forage.

Round baling silage should not be viewed as a cure-all and is not likely to become a primary harvesting method at the present time. However, it is effective as a secondary system, especially in humid areas. Silage is an attractive alternative in the spring when rain damage is a threat and in late autumn because it eliminates the time needed for hay curing, extending the forage harvesting season.





New additions to Deutz-Allis' R-Series combines are the R60, (left) with 228 hp, and the R70, with 270 hp. Both are powered by air-cooled diesel engines.

Deutz-Allis Introduces New Combines

MILWAUKEE, Wisc. – New R60 and R70 Gleaner rotary combines were recently introduced by Deutz-Allis. These additions to the R-Series, built for reliable, economical performance, offer all the best features of earlier models, plus innovative features which extend working life, says Tom Stadtmueller, Gleaner combine marketing manager for Deutz-Allis.

These features include Deutz air-cooled diesel engines, a more sophisticated monitoring system and more chrome-plated parts.

The R60 and R70 both are equipped with air-cooled engines, probably the biggest single improvement over the R6 and R7 models they replace. The R70 is powered by a 270-hp, twin-turbocharged engine, while the R60 is eqiupped with a 228-hp., naturally aspirated version.

Air-cooled engines are easy to maintain and last a long time because there are fewer parts than liquid-cooled engines. Liquid cooling system problems account for approximately 40 percent of liquid-cooled engine downtime, according to the American Society of Automotive Engineers. Engine oil in air-cooled diesels typically runs 40 degrees cooler than oil in liquid-cooled engines.

The R60 and R70 combines will match Deutz-Allis air-cooled diesel tractors for economy of operation. In fuel economy ratings by the Nebraska Tractor Testing Laboratory, recorded from 1980 to 1984, tractors with Deutz air-cooled engines placed either first or second in the 60-to-160-horsepower class. Based on the average of all PTO tests, the Deutz-Allis 6260 consumed only 2.3 gallons of fuel per hour.

Powerful streams of cooling air from a high-capacity, axial-flow blower flow past each cylinder head and around oil coolers. Even the alternator is air-cooled via a pressurized tube. The air-cooled engines reach operating temperature in one-third the time it takes for liquid-cooled engines.

Both combine engines are of a modular V-8 design for easy servicing. Modular design permits repair of individual cylinders in the field without having to remove the entire engine. Since modular engine components are identical within each engine series, replacement parts are quickly available.

Chrome plating on the cylinder bars (double chrome on the R70), concave door hinge, stationary cross member and the entire front end of the concave is standard on both models. Chrome plating extends the wear life of these parts for more hours in the field.

Upgraded features allow the R-Series operator to get more work done is less time. For instance:

* The hydraulic clutch on the feed reverser has been enlarged for greater torque capacity;

* The standard tailings discharge housing has been increased in size, too;

* On the tailings drive, a more reliable, radial-pin torque-limiter has replaced the ratchet-jaw style slip-clutch;

* Cutter-bar dividers on the header flare out for greater gathering width and reduction of material that can be knocked

* Combine buyers now have their choice of 14.9x24 or 16.9x24 R1 and R3 steering tires.

In the cab, the standard Tattletale V monitoring system has been adapted to monitor the operation of the air-cooled diesel engine. A grain bin monitoring system is available as an optional, separate monitor. The bin monitor checks grain bin level and tells when the unloader is back in its cradle and also provides automatic unloader tube swing.

The R60 and R70 continue to feature the Variflow dual straw spreader system and the optional Natural Spred chaff spreader (now available as field-installed retrofit options on all N-Series Gleaner combines as well).

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- 1.9" O.D. High Yield Tube Top & Bottom Frame
- 1" structural pipe on verticals & locks
- All yokes lock on individual catches, no strain on control rod.
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- Double Linkage For Extra Stability
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- No Wrenches Needed To Adjust Back Set Open
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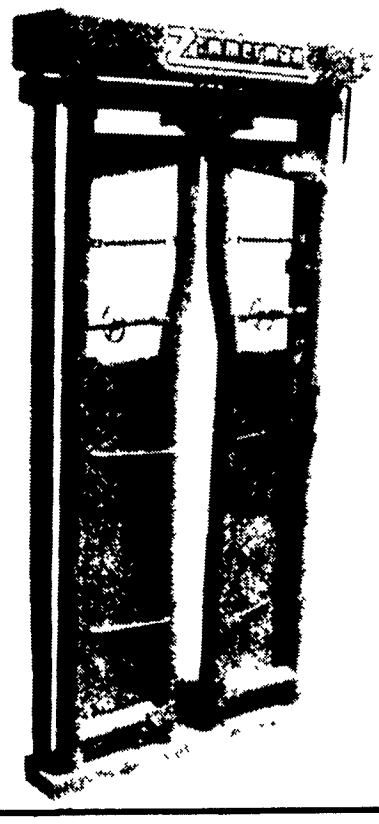
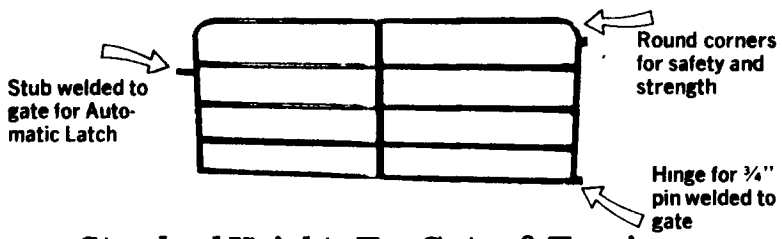


GATES and FENCING



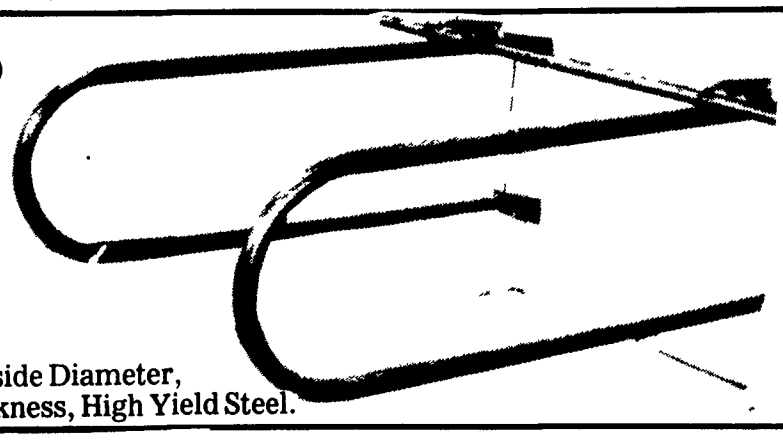
Standard Heights For Gates & Fencing:

• 38" High - 4 Bar • 48" High - 5 Bar • 54" High - 6 Bar

All Gates & Fencing Made Of 1.9" Outside Diameter High Yield Steel Tubing With 13 Ga. Wall

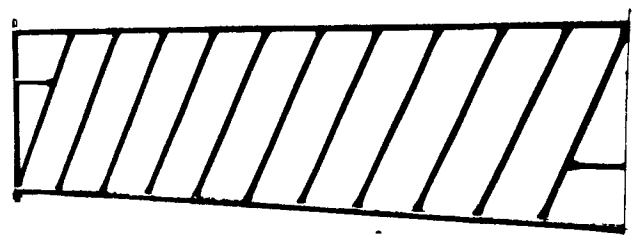
GALVANIZED "T" LOOP STALLS

Also Available With Heavy Duty Cross Over Clamp

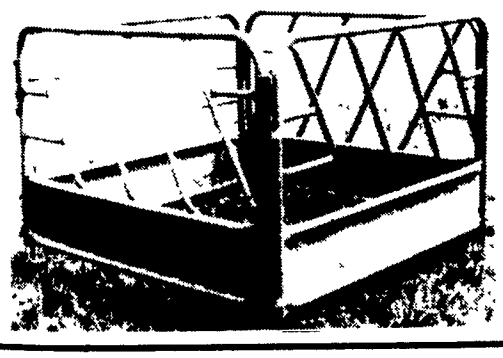


Stall Tubing 2-3/8" Outside Diameter, 12 Gal. (.109) Wall Thickness, High Yield Steel.

SLANT BAR FEED THRU FENCE



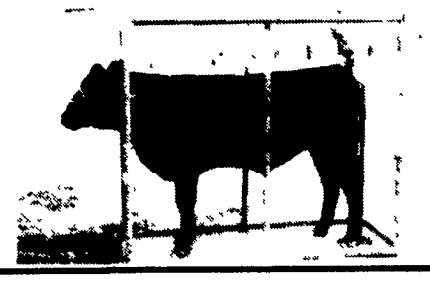
Custom Built To Any Length



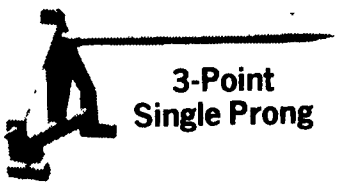
HEAVY DUTY HAY BALE FEEDER

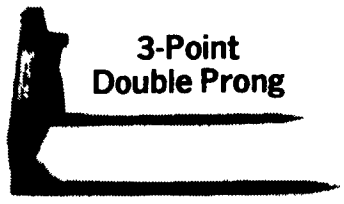
- Feed Big Round & Reg. Bales or Stacks
- 1'9" O.D. Tubing & 1" Sch. 40 Pipe, All Welded Construction

BLOCKING CHUTE

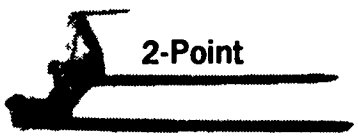


ROUND BALE MOVERS

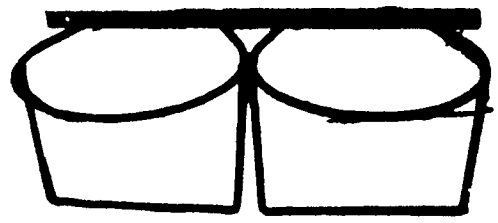




The Same Unit Can Be Used With One Prong For Center Of Bale Or Two Prongs For Under Bale.



- Can be mounted on loader bucket in minutes
- No special attachment needed



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Manufacturers - Distributors

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Case IH Baler Increases Baling Speed, Efficiency

RACINE, Wisc. – The new Case IH Model 5420 rectangular baler produces solidly packed bales at top speeds for efficient baling. The new rectangular baler is faster than ever, with a high-capacity plunger that delivers 87 measured strokes per minute. The Model 5420 incorporates several performance-boosting design features, such as a constant velocity driveline and time-proven Deering type knotters, all contributing to top-quality bales at low operator cost.

A bale thrower, used with the rectangular baler, makes haying a one-person operation. Hay is in fast, beating the weather before it can harm the crop.

With a maximum plunger speed of 87 strokes per minute, the Case IH rectangular baler is efficient, providing well-formed, solid packed bales. The plunger crankshaft is counterbalanced for smooth, low-stress operation and greater overall baler performance.

The constant velocity, double U-joint driveline provides smooth, quiet operation at angles of up to 80 degrees. Sharp turns at the end of a windrow can be handled safely and quickly without speed loss or harmful stress on the tractor or baler drivelines.

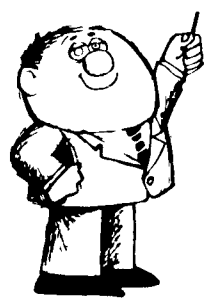
The gauge wheel is a tube-type, four-ply tire that keeps the Model 5420 pickup hugging ground contours and tracking steadily in bumpy fields. An overrunning clutch on the flywheel protects the tractor and implement drives from sudden stops; the baler clears itself without backfeeding torques into the tractor.

Top and bottom chamber compression on the Model 5420 packs tight, well-formed bales. Retarder wedges can be added or removed in the rear of the bale chamber to assist in bale formation.

Special forming elements in the bale chamber press grooves into the bale. This recesses the twine slightly to protect it from snags and breaks when using a bale thrower and in subsequent handling.

The crop is kept flowing smoothly into the bale chamber by a dual packer system. Primary packer fingers grab the hay from the secondary fingers and pack it into the chamber. The primary fingers are shear-bolt protected; secondary packers have nylon forks that shear to protect the packer assembly and plunger knife when necessary.

Simple, time-proven Deering type knotters tie strong, reliable bales with sisal or plastic twine. A fully enclosed twine box, which includes a handy tool tray, protects twine from moisture. Four-spool capacity means fewer stops and time saved.



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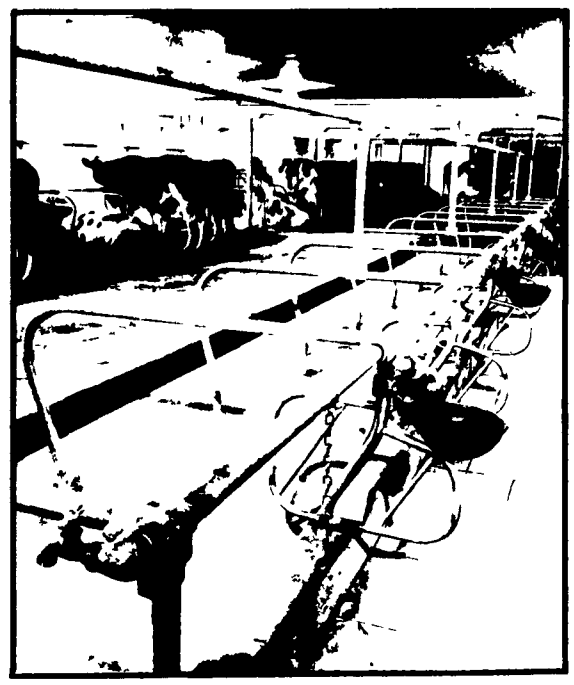
We at Show-Ease still recommend our custom 6 stall, but we can also make or match almost any other type of stall on the market with our high strength galvanized pipe.
Visit our booth at the Pa. Farm Show and also see our new Quick Release self-locking lever row.
We are proud of our quality products.
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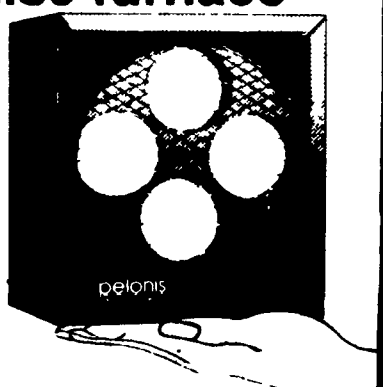
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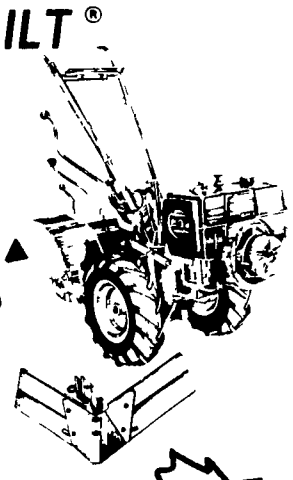
BIG 10% DISCOUNT

FREE Hiller-Furrower, too ($59.00 retail value)
- Complete stock of all Models & Attachments!
- Generous Trade-In Allowances!
- Financing arranged!
- Free Demonstrations daily from (fill in)
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Truckload Of 1987 Models Have Arrived

Your Authorized TROY-BILT Dealer
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60'	72"	96"	120"
$37.99	$44.29	$54.39	$66.39

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Electric WATER HEATERS

(#8V-52 2)
- 50 gallon
- 5 year limited tank warranty
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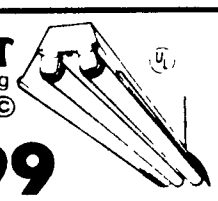
LITEWAY SHOP LIGHT
- Complete with cord plug and chain hanging kit ©
- With bulbs

$11.99


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- Airtight steel stove
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- Rate to 2000 sq. ft. heating capacity.

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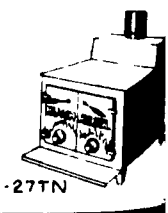

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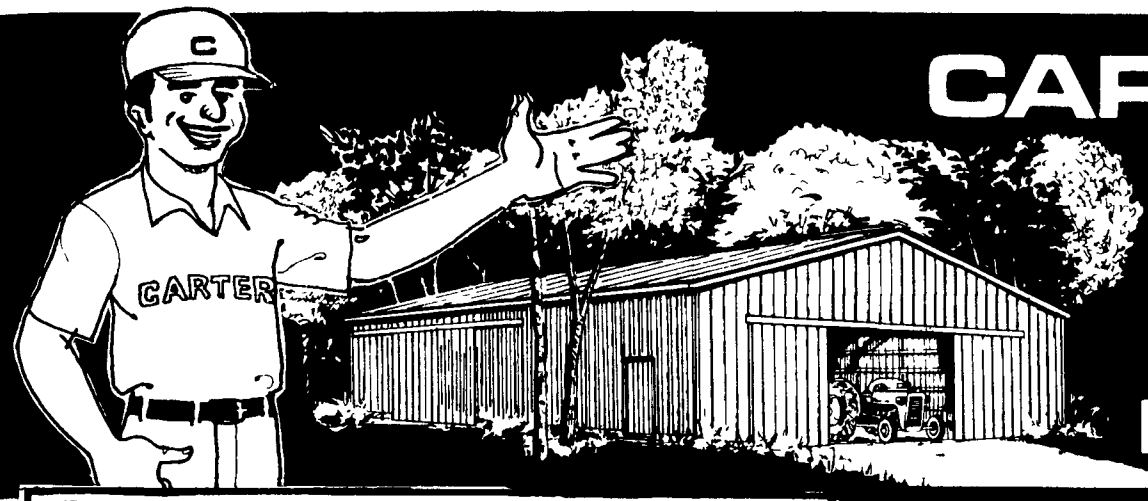

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Pressure Treated

	8'	10'	12'	14'	16'	18'	20'	22'	24'
4"x4"	3.89	5.95	6.95	7.95	9.35	—	—	—	—
4"x6"	6.99	8.09	11.39	12.75	16.65	19.65	23.39	—	—
6"x6"	13.45	15.25	18.75	21.55	26.55	30.55	35.49	40.75	48.19

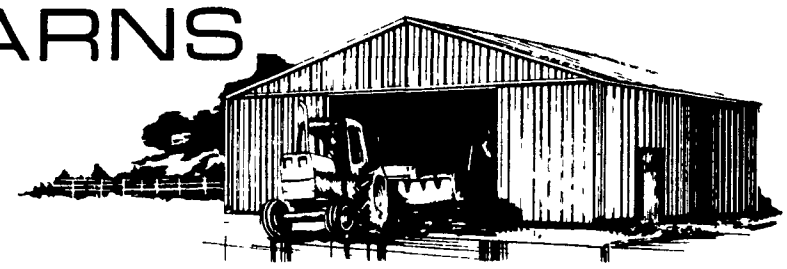
2x6 Center Match Treated Boards

8'	10'	12'	14'	16'
3.89	4.45	6.15	6.59	8.45

4'x8' PLYWOOD
ASSOCIATION GRADE STAMP

	1/4"	3/8"	1/2"	5/8"	3/4"
GIS EXTERIOR YP	—	9.99	12.45	15.25	17.39
CD EXTERIOR	—	7.65	7.75	11.39	13.69
T&G UNDERLAY	—	—	—	13.95	15.25

POLE BARNS
Includes Painted Steel Roofing & Siding.



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1280 square feet of flexible space ideal for many uses such as livestock, trucks or machinery
FEATURES
- 11'9" floor to ceiling height
- 32 ft trusses engineered for 4 ft spacing
- 3 ft passage door
- (2) 8' x 11' sliding doors

$4,185

40 x 64

2560 square feet multi-building Ideal for many commercial and agricultural uses
FEATURES
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- 3 ft passage door
- (2) 8' x 11' sliding doors
- Optional 12' side door

$7,175

56 x 80

Giant 4480 square feet multi-purpose building Ideal for many commercial and agricultural uses
FEATURES
- 13'7" floor to ceiling height
- 56' trusses engineered for 4 ft spacing
- 3 ft passage door
- (2) 12' x 13' sliding doors
- Optional 12' side door

$12,195

DIMENSION LUMBER

	8'	10'	12'	14'	16'	18'	20'
2"x4"	1.56	2.23	2.65	3.07	3.62	4.39	4.88
2"x6"	2.60	3.25	3.90	4.55	5.20	7.02	7.80
2"x8"	3.79	4.73	5.68	6.63	7.57	9.72	10.80
2"x10"	5.61	7.02	8.42	9.82	10.95	13.14	14.60
2"x12"	6.54	8.18	9.82	11.45	13.09	15.19	16.88

22', 24', 26' Lengths Available

Onduline®
The Lifetime Roofing

New Size Sheet 6'7" x 48"
- Easy to install
- New lifetime limited warranty

$9.49 Per Sheet

7 Smooth Stock Colors
BLACK - BROWN - GRAY - WHITE
GREEN - TAN - RED

FABRAL
METAL ROOFING & SIDING ©

SPECIAL STRONG RIB ALUMINUM	GRAND RIB 3 PAINTED STEEL 29 GAUGE
$47.75 100 SQ FT 36" NET COVERAGE	$48.00 100 SQ FT 36" NET COVERAGE
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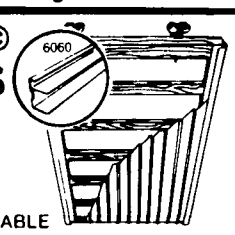
CUSTOM LENGTHS AVAILABLE AT NO EXTRA COST!
ASK FOR OUR LOW PRICES ON ROOF TRUSSES

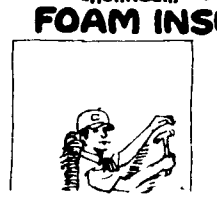
NATIONAL EASY-FRAME™ ©
STEEL VERTICALS



- For 1" wood door laterals
- 16 gauge galvanized steel
- No flashing steel needed

$2.39 Per Ft.
BOTTOM GUIDE SYSTEM AVAILABLE

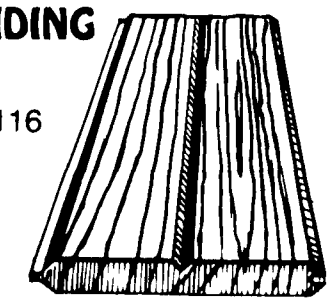
Chemfoam® POLYSTYRENE FOAM INSULATION BOARD



- 1"x4'x8'

$3.55

BARN SIDING



- 1" x 8"
- Pattern #116
- Grade #3

34¢ PER LIN FT

ALL-PURPOSE
ASPENITE PANELS

$6.75

- 7/16' x 4' x 8'
- For interior and exterior use

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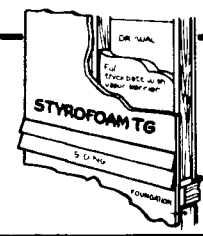

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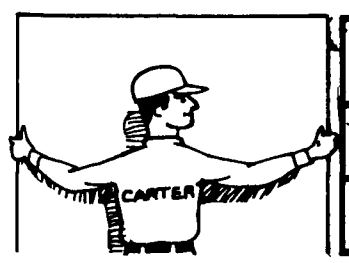

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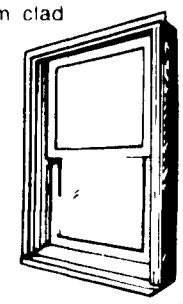

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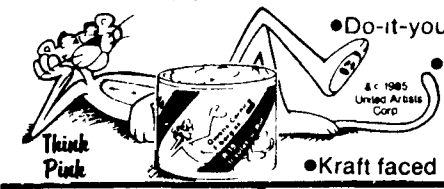

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All Items Shown May Not Be In Stock At All Locations

CARTER 1987

Lycoming County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

Lycoming County DHIA
November 1986

Owner	Brd.	No. Cows	% Days In Milk	Lbs. Milk	Lbs. Fat
Eugene W Hall	RH	70 5	91 9	20,659	805
Don & Scott Lepley	GRH	39 6	88 3	21,711	781
Bar-Vista Farm	R&GR H	42 9	91 9	21,771	778
Marshall Bros. Inc	RH	122 8	85.0	17,305	732
Dale F Cooley	R&GRH	39 4	89.8	20,907	736
Charles F Ulmer Jr	R&GRH	38 4	89 9	21,655	750
Marvin L. Waltz	R&GRH	69.1	86 1	18,964	718
Willard M Breisford	R&GRH	40 4	89.1	18,520	720
Schon-Crest Farms	R&GRH	46 7	90.1	20,784	711
Vollman Dairy Farm	R&GRH	44 3	86 0	17,950	701
Franklin J Finck	RH	92 8	89 5	18,628	704
Sandward Farm	RH	35.0	87 5	19,709	691
Fred & Scott Lovell	R&GRH	39.2	87.8	19,773	712
Lester M. Poust	RH	62 3	81 3	17,947	678
Milton S Fuoss Jr	RH	38 1	88 6	19,120	694
Benjamin E McCarty	R&GRH	43.9	86 1	17,658	655
Kenneth O Bastion	R&GRH	34 3	89 0	18,411	673
John Snyder	RH	45 6	87 3	19,017	671
Mount Will Farms	R&GRH	42 0	87 0	18,717	664
Eldon Yvonne Metzger	GRH	44 0	86 6	17,573	663
Ritter-Ridge Farm	RH	100 3	85 1	19,465	677
Steppe Brothers	RH	90 3	87 2	17,026	654
Mars-View Farm	R&GRH	78.0	85.0	17,962	667
Samuel & Larry Fry	RH	108.8	87 9	19,125	673

The following cows completed lactations over 850 pounds of fat during November 1986

Samuel & Larry Fry			
Vicky	4 04	25,326	883
Lester M Poust			
Konnie	3-02	21002	861
John C Bower Jr			
Suzey	4-07	20,851	860
Penny	4-10	22,420	852
Bar Vista Farm			
Flame	5-06	25,160	989
Flossie	4-03	24,097	867
Ritter-Ridge Farm			
Dumplin	4-05	28,485	966
Eugene W Hall			
Nicki	6 05	25,276	1023
Nella	5-00	22,875	893
Spectra	5-04	25,483	868
Diana	4-09	26,227	866
Charm	4-01	27,141	948
Carrie	4-01	27,347	1040
Marshall Bros Inc			
G14	7 04	20,491	1402
208	5-04	23,620	1037
366	3-00	17,492	955
Burton Y Staman			
27	6-08	21,206	906
47	5-00	28,544	986
72	5-05	24,313	875
Merrill Holdren			
49	4-01	18,068	866
Dale F Cooley			
Nanc68	5-06	31,933	970
Mae28	4-05	27,333	958
Wand253	3-00	22,403	865
Fred & Scott Lovell			
Norine	6-01	25,291	914
Rosetta	3 01	21,168	894
Charles F Ulmer Jr			
Candy18	4-07	23,429	851
Marvin L Waltz			
Julie	4-04	17,618	858
Kenneth O Bastion			
Mitz139	3-08	21,039	850

Bucks Co. DHIA

November, 1986

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	3 Fat X Lbs.
Theodore S Wilson	B3	47 3	85 6	20,893	745
Willow Ridge Farm	3	48 1	87 3	19 105	739
Delaware Val College	3	39 3	85 4	21,152	729
Raymond Gross	3	46 7	87 1	20,256	727
Bishcroft Farm	3	121 8	89 9	19,663	724
David R Wolfinger	3	41 0	87 5	20,351	720
Harry E Thompson	3	43 5	87 1	19,964	717
Moyers Village Farm	B3	86 0	87 0	19,544	710
Richard O Smith	2	61.0	87 4	15,524	709
George & David Bishop	3	104.8	86 5	20,562	705
Paul L-Kevin Bishop	B3	67 7	88 1	20,772	693
Earl H Ben E Landis	B3	32 0	89 5	17,847	689
Rushlyn Farm	3	39.2	90 1	18,007	685
Walter&David Wurster	3	61.1	88.6	19,807	684
Ken & Virginia Hager	B3	46 5	88 8	18,866	676
Robert-Donald Crouse	B3	66 9	87 5	18,915	670
Crooked Acres Dairy	3	58 4	87 6	19,478	670
Penrose and James	3	82 5	83 7	18,186	633
Delaware Val College	5	11 4	83 8	16,847	662
James Pavlica	3	46 3	86 7	19,020	659
Robert-Barry Gehman	B3	66 4	88 8	18,232	658
David R Walton	3	32 0	87 5	18,942	657
Breezyvale Farms	3	90.4	87.9	19,309	652

Moyers Village Farm						
Tina	3	7-7	305	28,849	3 2	916
Theodore S Wilson						
Trisha	3	5-0	305	27,484	3 8	1046
Robert-Barry Gehman						
Sharon	3	7-0	305	24,001	3 6	869
Vicky	3	3-3	305	22,671	3 8	862
David R Wolfinger						
Belleve	3	2-11	305	25,058	3 5	874
Harry E Thompson						
*Elevet	3	9-3	305	24,661	3 7	918
George & David Bishop						
Joy	3	8-9	305	23,561	4 2	997

Wash Houseplants Weekly

An accumulation of dust and dirt on the foliage of house plants not only makes them unattractive, but also harms the function of the leaves. Washing the leaves with water each week keeps them clean and allows them to breath. According to Jeff Jabco, Delaware County Extension agricultural agent, it also controls troublesome insects such as scale and mealy bugs.

The use of ordinary oil or wax to make the leaves glossy may harm your plants and slow down their growth. Judges at flower shows have been known to disqualify plants whose leaves have an artificial shine.

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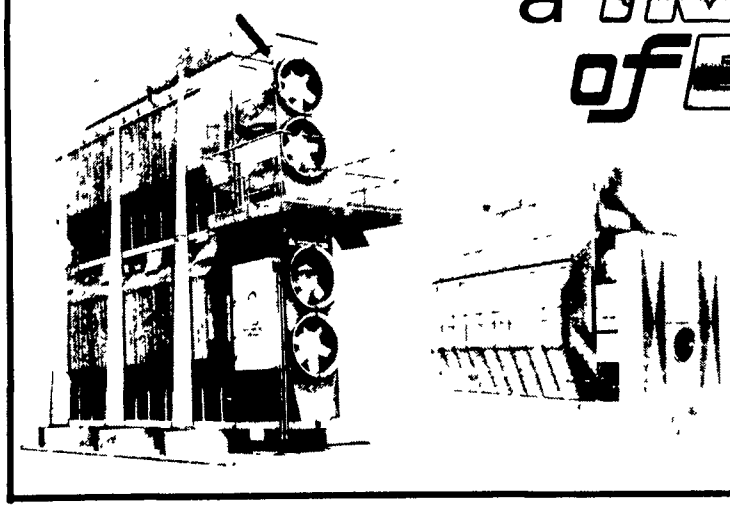

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McKean Co. DHIA

November 1986

Owner	No. Cows	% Days	Milk-Lbs.	Fat-Lbs.
Charles Irons	83	87.4	19,754	788
John H Lapp	58	87 2	21,970	786
Thomas Spees	34	86 1	20,087	746
Orton Kinney	29	89 4	20,595	744
Mantz Farms	39	88 1	16,900	666
Matthew Windsor	30	86 6	17,176	638
Ken&Doug Comstock	34	85 3	17,110	625
Jas&Eleanor Tanner	24	81 3	16,818	621
Neal D Gordon	40	87 2	16,047	596
Paul Althouse	26	82 8	15,503	570

The following cows completed lactations over 850 pounds fat during November 1986

Charles Irons				
Jive	7 00	305	20,927	870
P Fury	5 04	305	26,977	997
Holi	5 05	305	19,254	862
John H Lapp				
Roxie	6-00	305	23,658	922
Gem	5-08	305	26,286	936
Orton Kinney				
Lass	5-01	305	25,657	885

UNION COUNTY DHIA

November 1986

Name	Brd	No. Cows	% Days In Milk	Milk Lbs	3 Fat X Lbs
Jacob S Stoltzfus	3	49 2	88 1	22,433	839
Clarence W Beiler	3	68 8	86 9	20,744	815
Ridge Creek Farm	3	46 6	89 3	20,756	783
John F Stoltzfus	B3	51 4	86 2	21,165	773
Wilmer S Stoltzfus	B3	34 2	89 0	21,026	750
Ivan B Martin	B3	35 8	85 1	20,838	745
Mifflin Hills Farm	3	54 1	85 6	20,703	734
Rapid Run Farm	B3	39 4	84 7	19,716	731
Dip N Hill Farm	G3	51 3	88 8	19,798	717
Kenlew Farms	B3	45 4	89 7	20,002	715
Elam Beiler	3	45 4	90 7	17,847	711
Wood Ann Farm Inc	B3	33 0	85 4	18,092	*710
Hemlock Meadow Farm	B3	54 5	87 1	18,985	708
Locust-Row-Farm	B3	58 1	88 8	18,908	707
Locust-Ridge Farm	B3	51 8	86 5	19,586	707
San Be Farms	3	66 0	87 6	19,040	688
Sam S Yoder	G3	36 0	84 2	19,636	687
Leon M Musser	3	51 7	89 8	17,755	686
Daniel Z Stoltzfus	B3	72 5	84 7	19,082	678
Amos M Stoltzfus	B3	42 9	89 4	18,801	677
Wilmer E Zook	B3	41 8	84 2	19,993	676
John K Stoltzfus	B3	42 9	85 3	19,162	674
Joal-Ann Dairy	3	75 4	89 5	19,189	667
Ralph Dietrich & Son	B3	26 6	90 0	18,469	667
Gene Mar Farms	B3	82 5	89 6	17,617	662
Roland Hackman	3	50 1	83 9	17,628	655

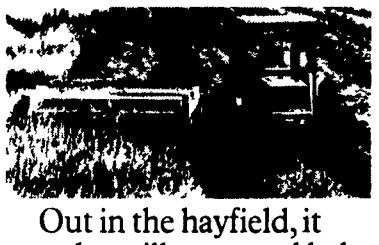
SNYDER COUNTY DHIA

November 1986

Name	Brd	No. Cows	% Days In Milk	Milk Lbs	3 Fat X Lbs
H L Narehood & Sons	B3	59 2	89 7	20,290	803
Glenn & Barb Carper	B3	54 2	87 9	21,542	778
Urie & Dan Yoder	3	53 9	87 2	21,644	776
Tim-Laurie Hackenberg	3	43 5	85 1	19,938	745
Randolph A Hoffman	B3	30 0	83 9	21,201	745
Sauderdale Farm	B3	51 3	89 6	19,716	744
David T Ulmer	B3	68 7	87 1	20,869	740
Joseph & Grace Blank	B3	54 2	85 2	21,089	735
David Apple and Son	B3	58 5	88 6	18,922	733
D&N Hornberger	B3	26 6	91 4	19,795	733
Jesse J Yoder	B3	66 2	89 6	20,481	723
Pasture Green Farm	3	35 8	82 8	20,047	716
Mark S Hostetler	B3	39 6	88 5	19,069	711
JL & CL Shaffer	3	35 6	87 5	18,774	694
Fisherdale Farm	B3	68 4	92 8	18,445	693
Richard E Weller	B3	45 8	93 0	16,946	674
Michael & Deb Ewing	B3	39 6	85 1	18,081	665
Clayton R Graybill	3	53 7	86 3	17,423	659
Kenneth Alderfer	B3	41 6	87 0	19,002	655

HOW TO MILK A KUBOTA.

A Kubota tractor can do a whole herd of chores on a dairy farm.



Out in the hayfield, it can plow, till, mow and bale. Apply fertilizer or pesticide. Help repair an old fence.

Back in the barnyard, it can haul feed from the silo to the trough at mealtime. Then clean out the corrals.

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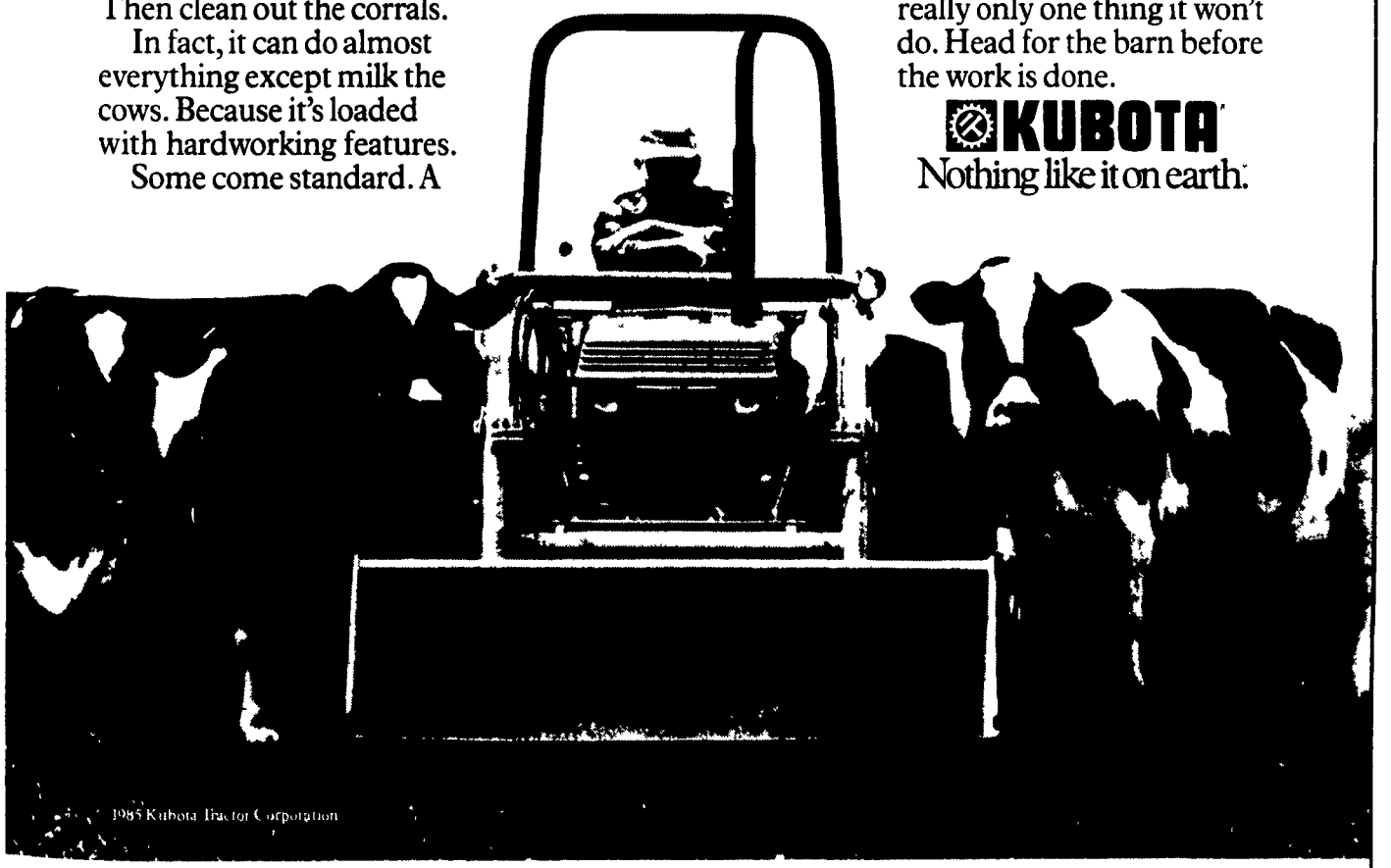

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Agronomist Offers Guidelines For Intensive Alfalfa Production

DEKALB, Ill. – "Most farmers can produce 7 to 10 tons of alfalfa per acre with top management techniques, and the right amount of inputs," says DEKALB-PFIZER agronomist Clifton Parker.

"Selecting fields with the right soil is paramount to successful alfalfa production, especially in the 7 to 10-ton range," he states. The soil must have good surface and internal drainage. It also must have a pH between 6.5 and 7.5.

If soil pH is below the suggested range, the agronomist advises applying lime six months prior to seeding alfalfa. You must allow sufficient reaction time for the lime to adjust pH, he explains.

Drainage and tilth must be as good as possible. "And the soil should test medium to high in phosphorus and potassium," Parker says.

Optimum soil test values should be 40 to 60 pounds per acre available phosphorus and 300 to 400 pounds per acre exchangeable potassium, the agronomist says. The higher these values are, the easier it will be to obtain top production targets.

Alfalfa variety selection is key in a management-intensive program. High yielding varieties resistant to prevailing diseases should be selected, Parker advises. Several alfalfa varieties offer good yield potential but vary substantially in resistance to prevailing diseases. Varieties should be selected that have high levels of resistance to a broad spectrum of disease, he says.

"Winterhardiness, ability to recover quickly from intensive cutting schedules and suitability to four to five-year rotations are features that should be considered in the alfalfa seed selection process," Parker observes.

Spring seeded alfalfa should be planted as early as possible the agronomist advises. Fall seeding should be completed six weeks prior to the average date for the first killing frost. "Prepare a firm mellow seedbed with good seed-soil contact to enhance germination," he says.

Plant seeds in a uniform manner a quarter to a half inch deep. A seeding rate of 12 to 18 pounds per acre will give you an adequate stand, Parker adds. Use the lower rate under ideal planting conditions.

A systematic fertility program must be instituted to maintain optimum fertility levels the agronomist cautions. "Each ton of alfalfa removes 10 to 15 pounds of phosphorus per acre and 50 to 60 pounds of potassium which must be replaced." At maximum yields of 10 tons per acre, up to 150 pounds of phosphorus and 600 pounds of potassium can be removed. High yields will require large applications of fertilizer each year.

"Two applications should be made, half after the first cutting and half after the last cutting," he notes. These applications should keep alfalfa growing throughout the season, as well as get it off to a fast start in the spring.

Boron and sulfur play important roles in alfalfa production. Keep levels at three and 40 pounds per acre, respectively.

Weed and insect control are extremely important in intensive alfalfa production Parker continues. Weeds compete with alfalfa for nutrients and sunlight. Use preplant herbicides and control weeds as they appear in the new seeding.

"Insect populations must be monitored throughout the growing season," says the agronomist. Alfalfa weevils must be controlled by spraying before injury is appreciable. "Spraying after the first cutting is necessary when weevils are a problem," Parker advises. "Leafhopper control is absolutely essential in July and August."

For the highest yield of hay, protein and total digestible nutrients, the agronomist says to cut the crop at the one-tenth bloom stage. He observes you can get up to four cuttings per year, but don't cut too close to the first killing frost.

"Allow four to six weeks after the last cutting before the average frost date for your area. This will allow sufficient time for root reserves to be replenished before winter dormancy," Parker says.

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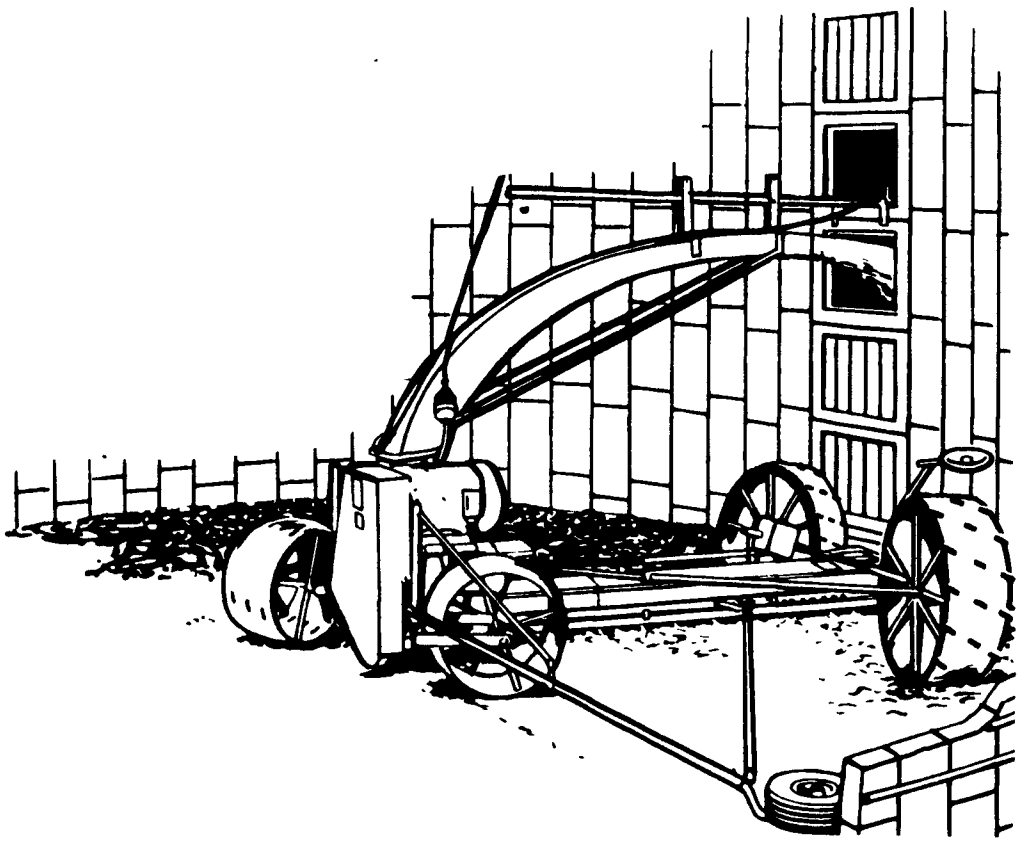

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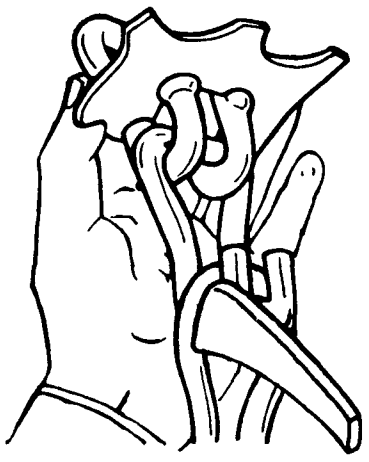

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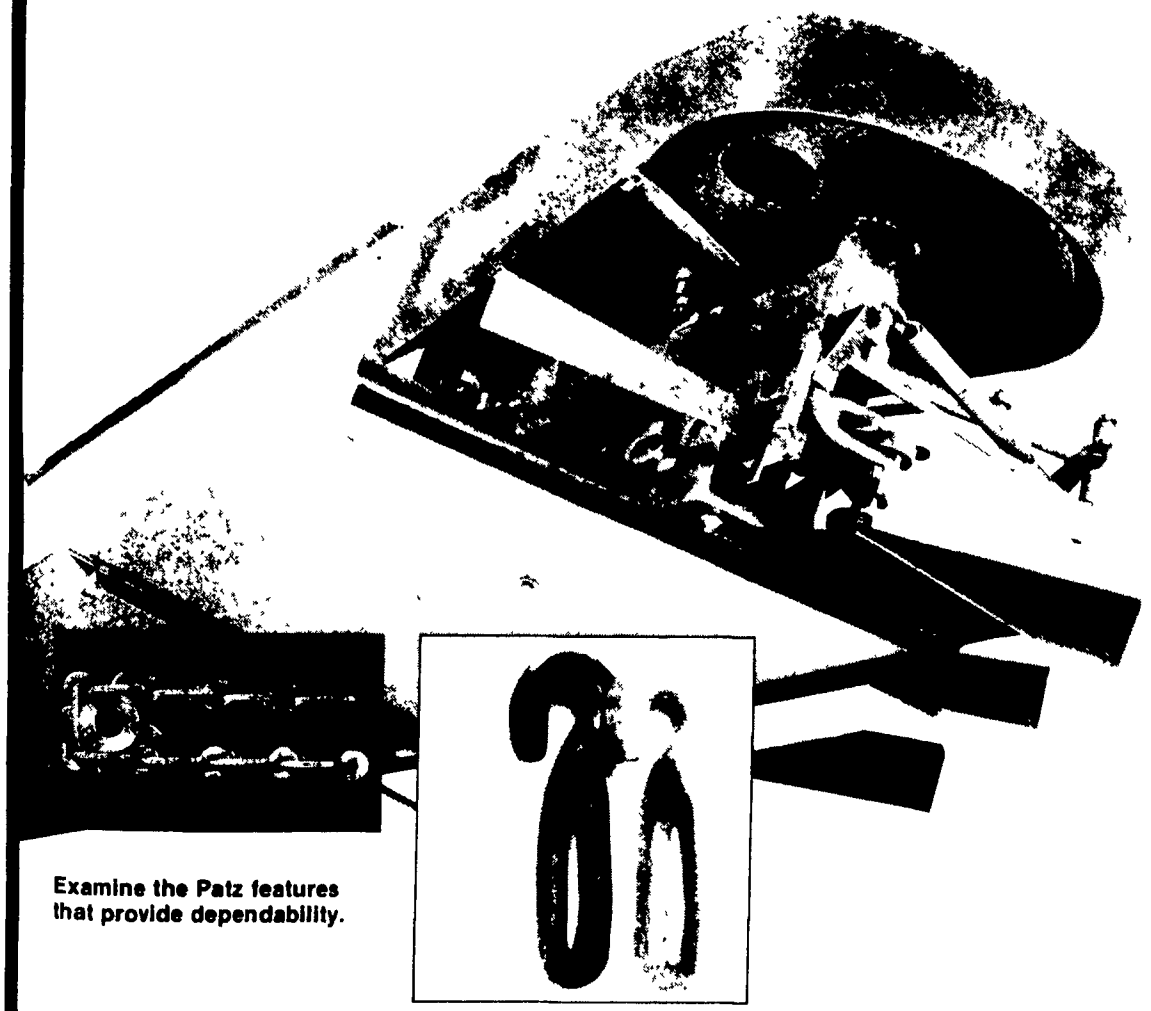

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Electronic Marketing Network To Help N.Y. Farmers

ALFRED, N.Y. — A new electronic marketing network to help New York farmers and food processors sell their products to large, institutional buyers will be established soon at Alfred State College and five other locations in the state.

The program will be instituted at Alfred and the five other agricultural and technical colleges in the State University system.

Called the Electronic Product Marketing/Institution Procurement Assistance Program, it will be operated by the NYS Consortium on Agriculture, Food and Resources through a grant from the Department of Agriculture and Markets. Coordination of the project will be by the Nelson A. Rockefeller Institute of Government and SUNY.

Walter H. Weitgrefe, professor of agricultural economics and chairman of Alfred's Agricultural Industries Department, is in charge of the program on the Alfred campus.

Using a computer-based Department of Agriculture and Markets directory of buyers and nearly 1,000 producers and packers of wholesale quantities of NYS produce, the new program will provide up-to-date information to both buyers and sellers through SUNY's computer network, according to Professor Wietgrefe.

"The well-established relationships between the agricultural and technical colleges and their local producers should greatly expand the supplier data base and ensure timely updating of marketing information," he pointed out.

Professor Wietgrefe said Alfred State should have its computer system operational by the end of March so that it can be tested. He also noted that a manual will be written for all buyers and sellers who will be using the system.

Once the system is in place, the college will sponsor six one-day conferences to demonstrate how it works, Professor Wietgrefe reported.

He said about 100 persons will be invited to each conference and that the Rockefeller Institute of Government will be working with the college to select participants and organize the sessions.

Legislation, proposed by Governor Mario Cuomo and enacted in 1985, mandates that state facilities give preference to New York State fresh and processed food products when available in sufficient quantities and at competitive prices.

Each of the six agricultural and technical facilities is located near state correctional facilities, development centers or psychiatric centers. These agencies as well as private institutions will have convenient access to the computerized directory.

The new electronic marketing program is an effort by the Department of Agriculture and Markets to expand its activities in support of the 1985 legislation.

The department has already published and distributed a directory of producers and packers of the major fresh fruit and vegetable crops of the state.

It maintains a computerized data base of suppliers and institutional buyers and a toll-free hotline for easy access to this information. And the department has initiated an outreach effort to publicize, explain, and demonstrate its services to food buyers and sellers.

Tom & Ted...

FEEDING TOTAL MIXED RATION

Tom "Happy New Year, Ted! How do things look for 1987?"

Ted "Well, I think we are off to a good start. The cows are giving milk, we have food on the table and shoes on our feet."

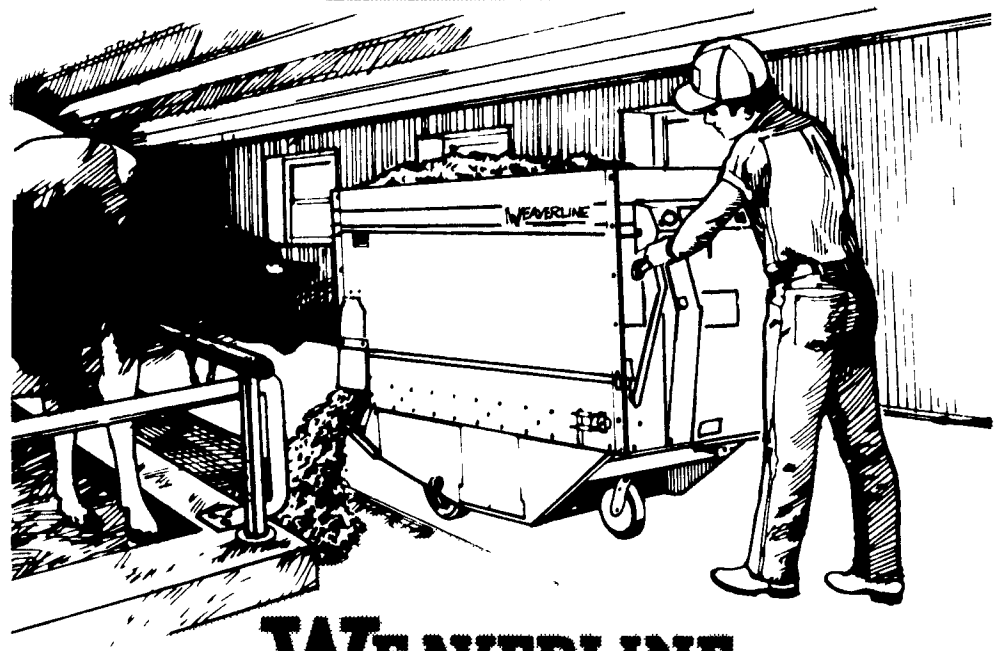
Tom "About a year ago, you switched to Total Mixed Ration. What do you think of TMR by this time?"

Ted "Well, I think it helps in 3 ways: First, it helps increase production. Second, it reduces feed costs. Third, we have better herd health."

Tom "I see you have a stationary mixer and then use a Weaverline Cart to feed the cows. Wouldn't you rather have a mixing cart?"

Ted "No, not for our situation. We have a conveyor bringing the haylage, corn silage and high moisture corn into the stationary mixer. We mix 2 cartloads of 1 blend before feeding time. At feeding time, as soon as we have the 2nd cartload out, we fill the mixer with the 2nd blend, which mixes while we feed the next cartload. By that time the 3rd cartload is ready to feed. We find a stationary mixer and a Weaverline Cart are a very good and fast way to feed TMR in a tie stall barn.

Feed TMR Fast with a stationary mixer and a WEAVERLINE CART



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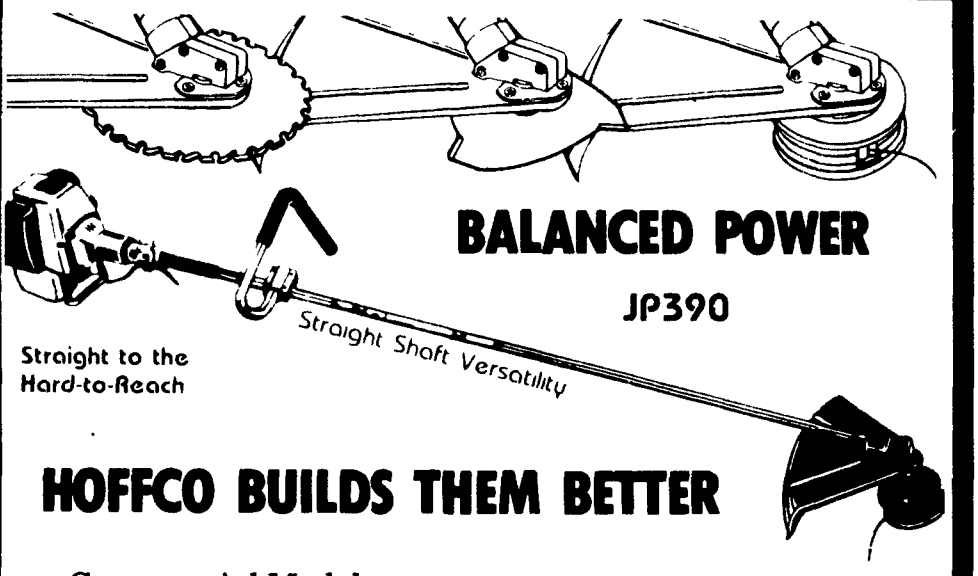

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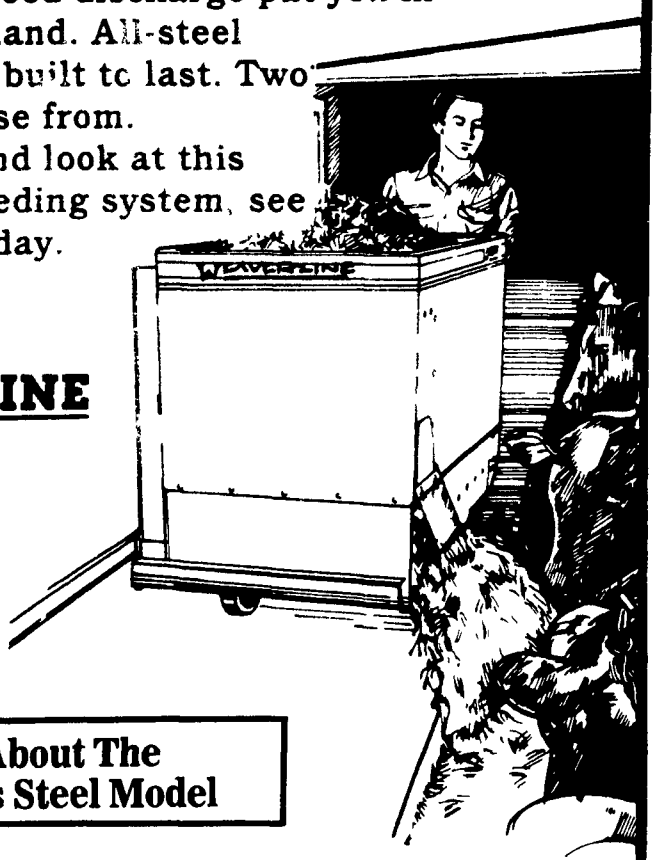

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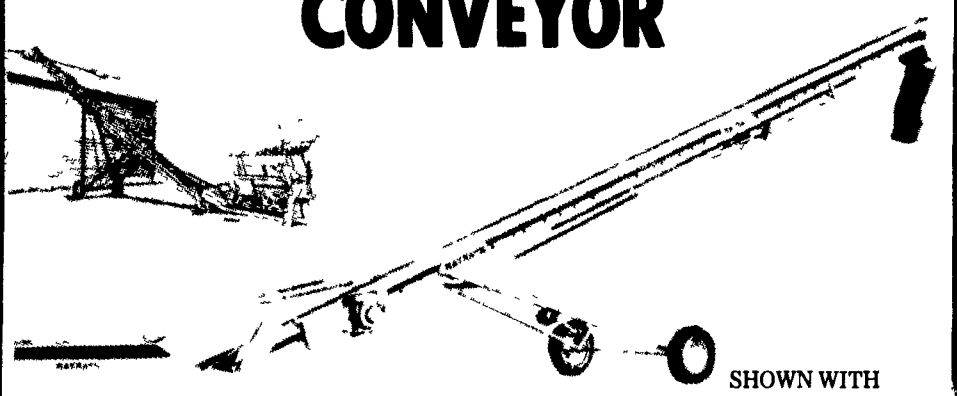

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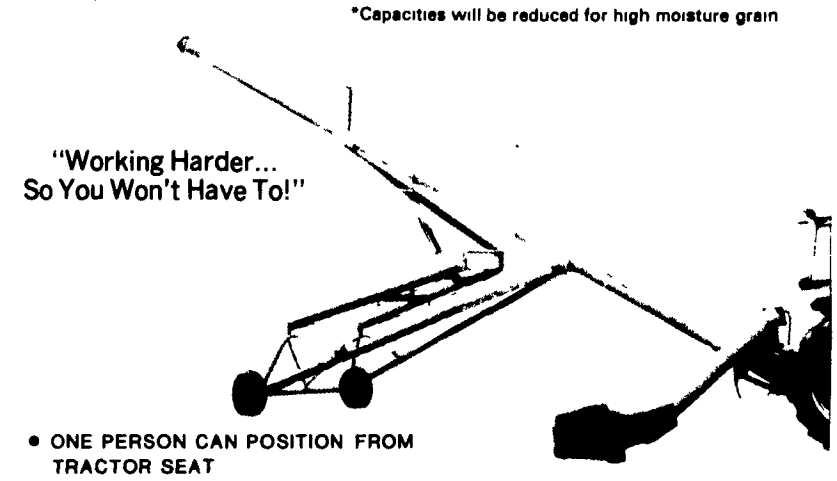

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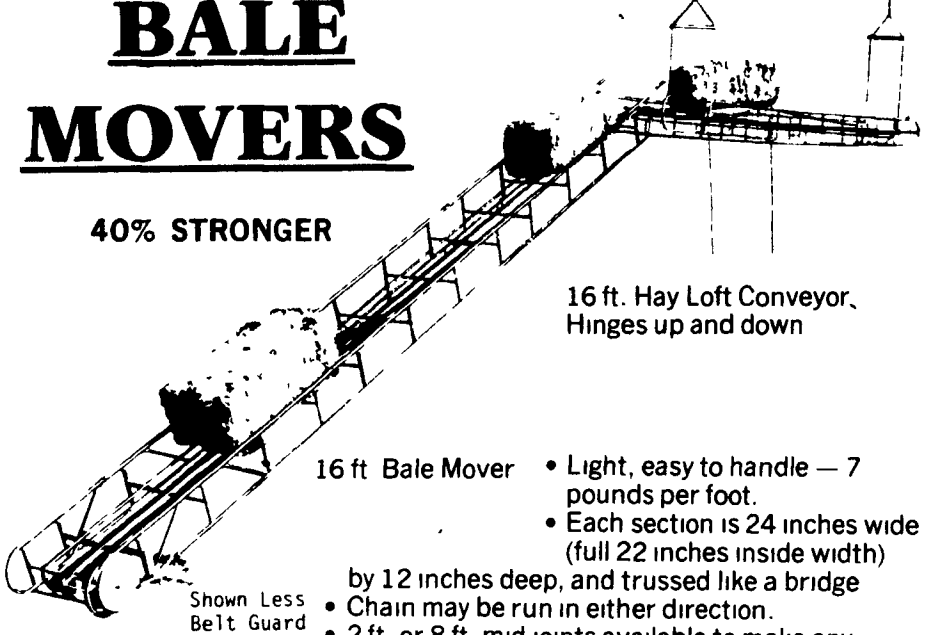

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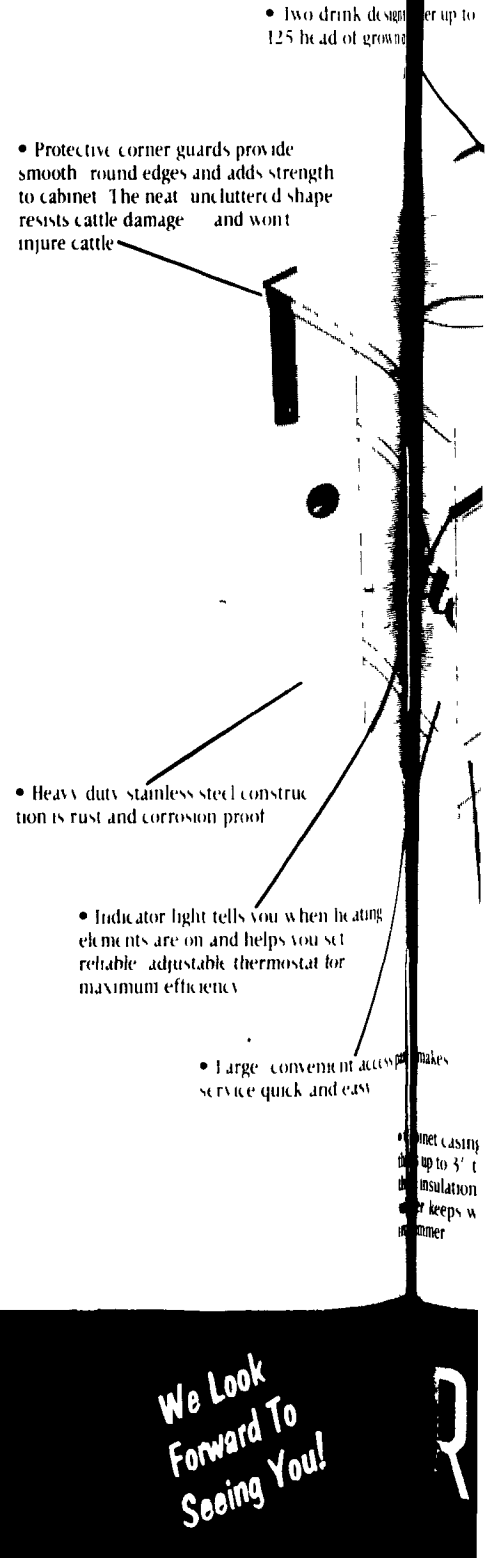
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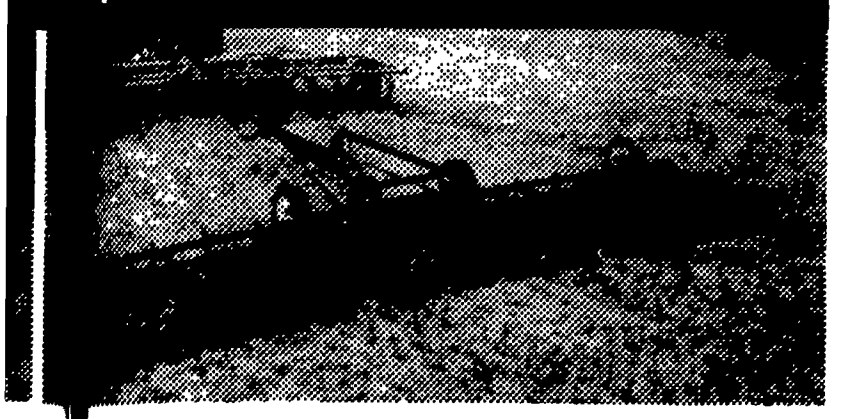

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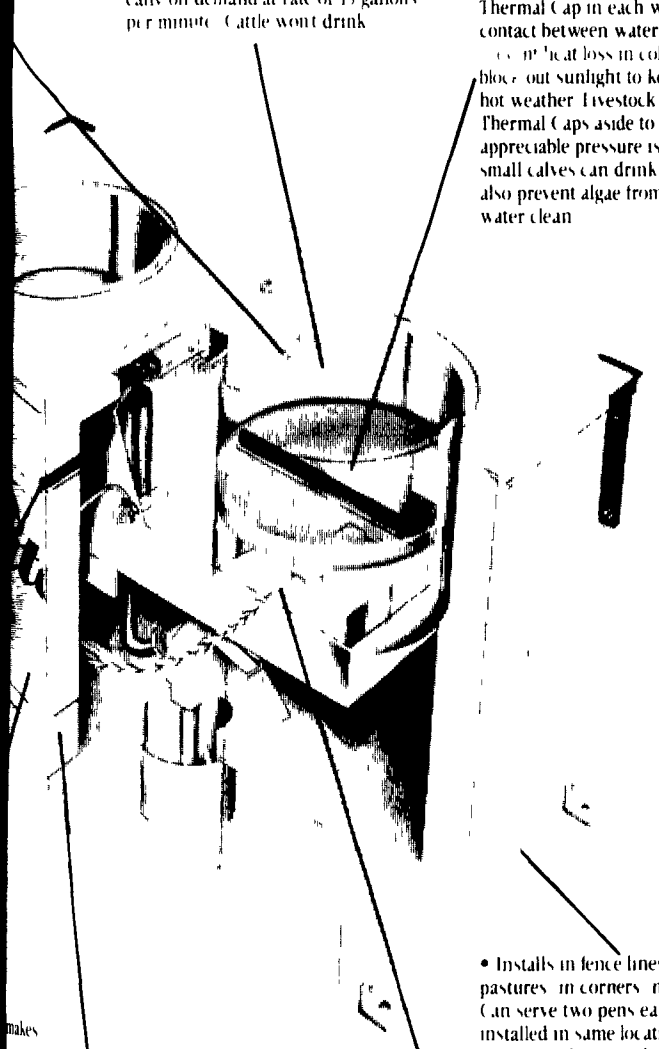

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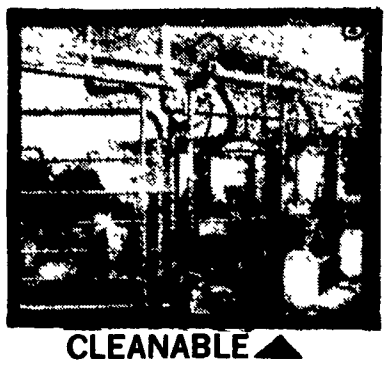

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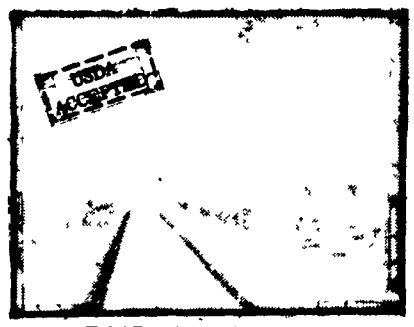

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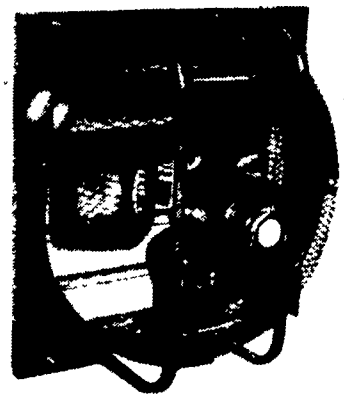

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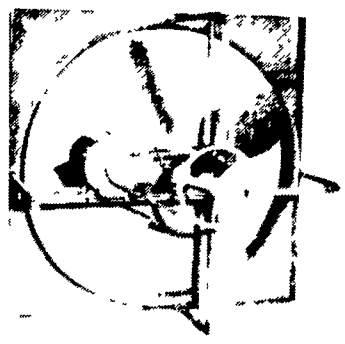

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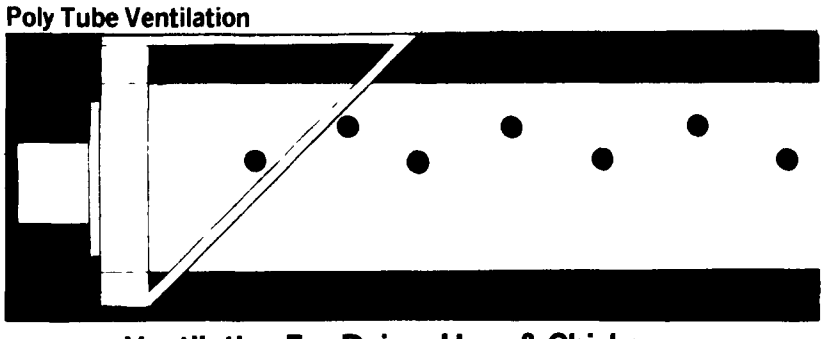

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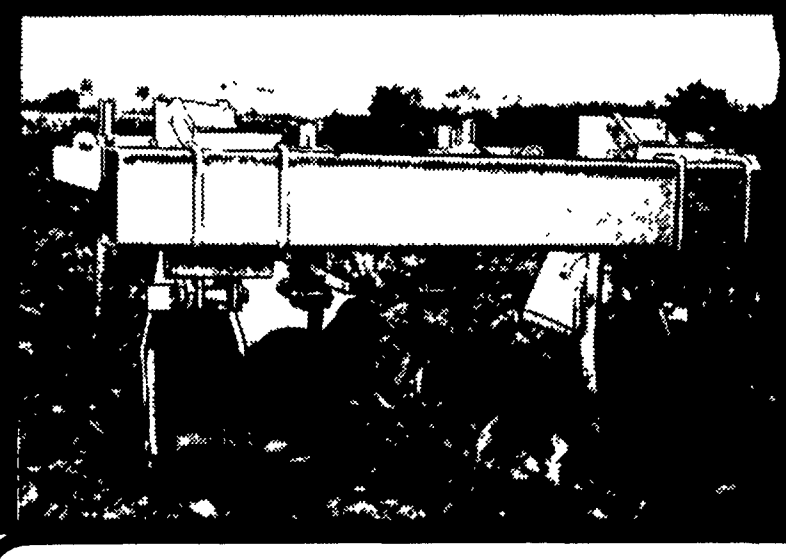

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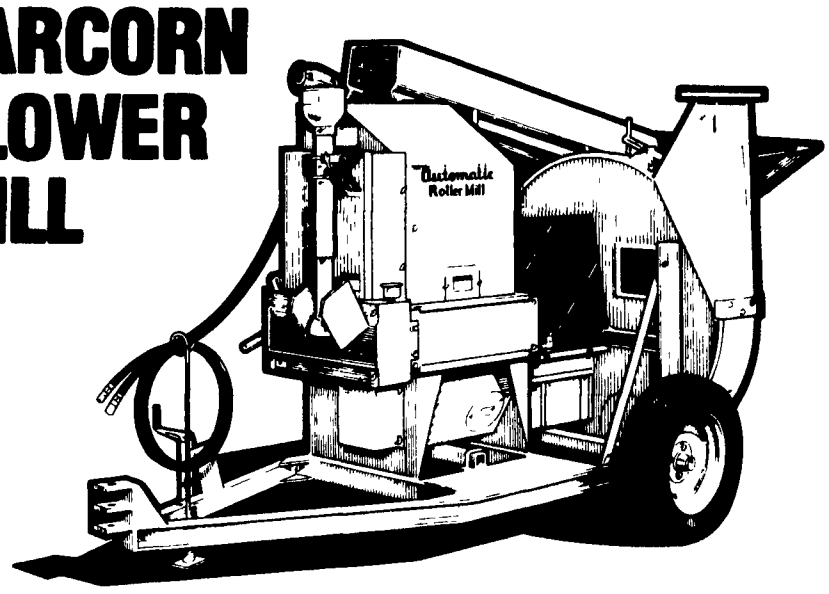

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Potter County DHIA

October, 1986

Ivan Smoker & Sons	3	109 8	86 2	20,328		743
Snyder Farms	3	41 9	86 4	21,164		722
Dale Hoffman	3	71 1	87 9	20,203		714
Gene Thompson	3	86 1	87 0	21,390		713
Robert Francis	3	40 1	82 0	18,463		707
Guy Dunn	3	54 7	87 1	19,345		706
R-Own Farms	3	71 1	81 3	19,675		704
Jack Thomas Sr	8	56 6	86 7	18,796		699
Ivan Kibbe Jr	3	96 8	89 9	17,556		686
Karl Torrey	3	44 6	86 1	20,515		683
Carl Erway Farm	3	106 7	87 2	17,973		678
John C Traub	3	40 1	88 1	18,492		677
George Barker	3	63 8	82 3	17,874		675
James Cady	3	58 6	87 5	18,137		667
Alvin Miller	3	95 4	89 3	17,172		662
Kevin Risser	3	93 7	86 8	19,074		660
Gary Perkins	3	38 5	85 4	17,576		654
Fred Risser	3	36 6	86 6	17,475		652

Potter County cows with lactations over 850 pounds fat for October, 1986

Guy Dunn						
Silver	3	8-0	305	25,293	3 7	936
Carl Erway Farm						
#71	3	6-7	305	23,964	3 8	917
#66	3	4-6	305	25,759	4 1	1052
#55	3	4-6	276	21,473	4 2	894
Kevin Risser						
Darcy	3	7 8	305	30,300	3 0	913
Gene & Phyllis Thompson						
#24	3	3 2	298	26,323	3 6	959
Jack Thomas Sr						
Clara	3	6 4	305	25,798	3 6	929
Titus Risser						
3-R	3	6-4	305	23,798	3 6	851
Dot	3	5-4	305	21,733	4 0	872
#74	3	4-5	305	26,283	3 4	892

Mercer County DHIA
November 1986

Owner	No. Cows	% Days In Milk		Milk Lbs.	Fat Lbs.
Dwane & Wm Coulter	3	59 6	91 1	22,976	802
Rollin B James	B3	50 3	87 9	20,563	740
Lengel Brothers	G3	170 8	91 7	20,205	733
Clarence Minner	B3	62 8	90 2	19,079	724
Arthur Baxter	3	40 0	87 3	19,866	720
Vantage Jerseys	4	93 1	89 1	16,415	716
Richard E Slater	G3	32 5	88 4	17,828	710
J H Vanderstappen Jr	4	50 1	88.0	14,325	699
Clan Campbell	G3	73 0	86 6	18,307	697
Canon Dairy	B3	81 5	87 0	19,513	696
John Angermeier Jr	G3	40 9	87 9	20,319	692
Laszlo Mozes	3	34 4	89 6	18,797	689
David L Melton	G3	43 2	86 9	18,984	677
Mrs Martin J Gall	G3	17 7	83 2	18,488	674
Romar Jersey Farm	4	88 5	85 1	15,076	673
Mrs Charles Robinson	B3	71 7	85 5	18,479	671
A W Moore	B3	57 0	82 1	19,722	669
David & Leigh King Jr	B3	46 1	83 3	18,580	667
Dale L Kepner	B3	40 4	86 1	18,582	665

The following cows completed lacations over 850 pounds of fat during November 1986

Clarence Minner				
Skytwin	6-7	305	22,947	940
H Eugene Coulter				
28	7-4	305	27,158	907
Clan Campbell				
34	5-0	305	27,399	905
J H Vanderstappen Jr				
Jamie	9-3	305	19,745	896
Jill	6-2	305	17,482	868
Irishtown Acres				
Thelma	4-4	305	14,322	865
Romar Jersey Farm				
Smil	4-1	2888	17,928	865
Lengel Brothers				
598	7-0	305	28,266	862
Screamin Acres				
Focus	4 10	305	19,278	856
Arthur Baxter				
Maud	4-5	305	22,279	851

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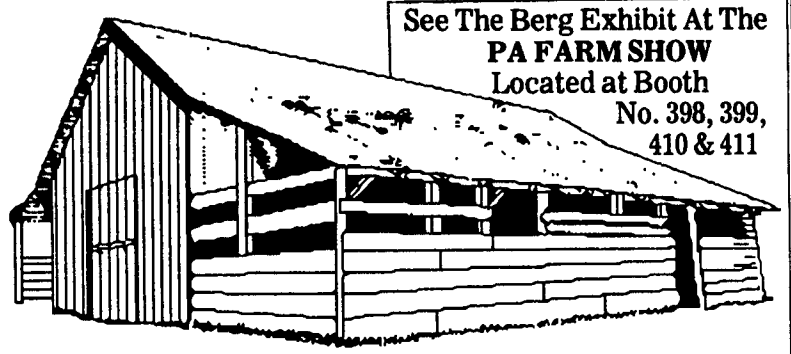

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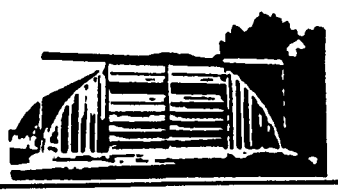
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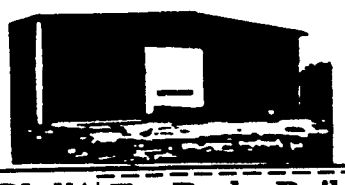
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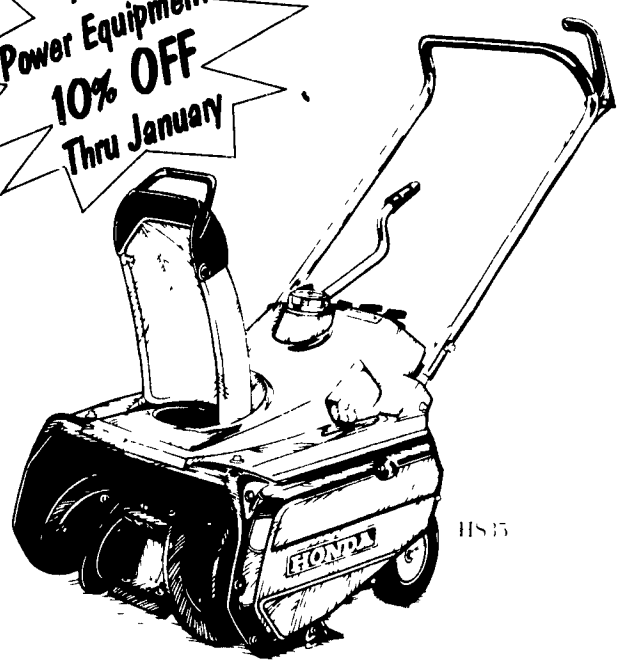

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'87 Farm Show - Old Favorite Gets New Theme

HARRISBURG — The State Farm Show, 70 years young and already as traditional as Pennsylvania Dutch cooking, returns to the Farm Show Complex in Harrisburg January 11-16, big, bold and full of life.

Billed as the largest free indoor agricultural exposition under one roof, the annual event serves as a showcase for the best in everything agricultural, from championship livestock to Christmas trees and home-packed peaches and honey.

The 1987 show, 71st in the series, sports a new theme, "Pennsylvania Agriculture — Progress Through Technology," emphasizing the partnership of Pennsylvania's number one industry, agriculture, and technology in building a better life.

While the theme is new, the crowd-pleasers will be much the same as past years: the largest livestock in the Northeast featuring 2,500 head of horses, cattle, swine, sheep and dairy goats, as well as a poultry show that ranks as one of the largest in the nation.

In all, some 8,000 exhibits of livestock, poultry, and farm and home products will compete for $155,000 in premiums. And add to that, lots of entertainment and some 250 commercial exhibits. The combined value of all the commercial and competitive exhibits is expected to top $250 million.

Farm Show officials no longer estimate the crowds attending the exposition each year; that practice was dropped ten years ago. But well over 500,000 visitors are expected for the 1987 event.

The spectators cover the spectrum from farmers to city dwellers and include agricultural and business leaders from throughout the United States, Canada and other nations.

By closing day, there will be thousands of new, enthusiastic supporters of an event that has evolved from a modest exhibition of farm products in 1917 into a uniquely Pennsylvania experience with national and international appeal.

Smeltz Receives Agronomy Scholarship

UNIVERSITY PARK — Lawrence Marriott taught hundreds of Penn State students and his commitment to students in agronomy lives on after his death — through an endowed scholarship. Friends and family established the scholarship in his memory last year with an initial principal of $15,000.

The first recipient of the Marriott Memorial Scholarship, Luke E. Smeltz, was honored at the annual College of Agriculture Scholarship and Awards Banquet. A senior in agronomy, he is the son of Edmund and Doris Smeltz of State College.

Lawrence Marriott was known for his research in soil fertility with an emphasis on the fertility of forage crops and pastures. His research also examined the use of farm wastes as fertilizer. Although he retired in 1977 and centered his attention on Marriott's Printing Company in State College (which he and his wife established in 1960), he continued to support students and programs in agronomy.

"The generosity of his friends and family make an important difference to some of our brightest students," says Al Turgeon, professor of agronomy and head of the department. Scholarship candidates must demonstrate strong academic achievement in agronomy, a commitment to high ethical standards in their daily lives, and financial need. Smeltz was chosen by the department and college scholarship committees.

So far this year, 185 students in the College of Agriculture have received a total of $178,255 in scholarships and awards. In its awards program, the college has about $270,000, which has been donated by friends, alumni and agricultural industries. Awards are granted competitively to new and continuing students on the basis of financial need and academic accomplishments.

California Fruit Fly Quarantine Lifted

WASHINGTON — The U.S. Department of Agriculture has removed the quaratine restrictions imposed in September on Riverside and San Bernardino counties, Calif., to prevent the spread of Oriental fruit flies.

Oriental fruit flies were detected in the two counties on Sept. 22, and federal restrictions on the movement of host materials from the area were imposed the same week, according to Bert W. Hawkins, administrator of USDA's Animals and Plant Health Inspection Service. Since then, however, trapping surveys conducted by federal, state and county officials indicate the Oriental fruit fly has been completely eradicated from the area.

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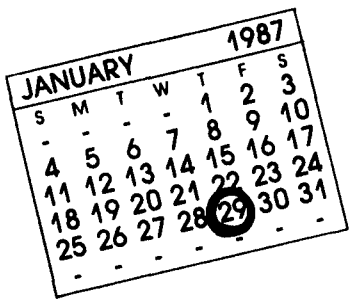

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Loan Officers Make It On The Farm

Keith proves a point.

Gerald (left) and Greg assemble farrowing crates.

BY EVERETT NEWSWANGER
Managing Editor

This all started about a month ago when two loan officers from the Annville office of Farm Credit put themselves up (or they were put up, we are not sure which way it was) as a door prize to work one day on a customer's farm. They agreed to do anything a farmer or his wife wanted done around the farm. At the time, the slogan, "We Are At Your Mercy For The Day" was boldly displayed by the entry blank box at the open house. We did find out that the office personnel who were not available for on-farm work made this claim more boldly than Greg Snyder and Keith Silfee who were up for grabs.

Nevertheless, we can now report on the outcome of this event. Keith was won by Gerald and Connie Hoffer, Lebanon R4. The Hoffers have a crop farm and raise dairy heifers. These dairy heifers provided the real work for Keith. While we at one time caught him leaning on a pitch fork while Mrs. Hoffer worked the skid loader, the loan officer later proved he could heave a big fork full when it really became necessary. Just for the record Gerald had Keith take an old hatchet and chop off all the old bale ropes from the manure spreader beater. Really everyone seemed to be having a sporting good time and the Hoffers expressed true appreciation for the whole affair that brought the farm loan officer and his customer closer together in understanding.

Greg ended up on the beef and hog farm of Gerald and Judy Long, Annville R2. Of course, you couldn't fool this loan officer because he had been a farmer earlier in his life. And by the time we got into the hog barn where Greg and Gerald were assembling new farrowing crates, a lot of the job had already been completed. While Greg's sinuses were running, caused by the hog house environment, he was making out really well. And to prove he knew something about farming, he picked up a piglet in the correct manner so it didn't squeal. Only a true hog man could know how to do that.

Back at the office of Annville Farm Credit, things are back to normal. Greg and Keith don't bring barn smells into the office anymore. And all is rather peaceful. Except for one little cloud that hangs overhead. Reports have it that vice president of operations, Jim Grosh, plans to offer two other employees from his office next year. Well, Well. Look out farm. Several more green hands may be on the way in the future.

Keith nearly breaks the fork handle while Mrs. Hoffer runs the skid loader.

Greg and Mrs. Long compare piglets.

Keith (left) cleans manure spreader beaters while Gerald bosses.

Manure Is Resource, Not Waste

CHAMBERSBURG – Animal manure should be treated as a natural resource and not a waste product, according to Robert Hotchkiss, Soil Conservationist with the Soil Conservation Service at Chambersburg.

Manure should be utilized for its fertilizing and soil building properties, instead of being disposed of with no expected return. Manure is a very sizable natural resource on dairy farms, according to Hotchkiss. He said a 1,300-pound holstein cow will produce 100 to 115 pounds of fresh manure daily.

To obtain the maximum amount of return from this abundant dairy farm resource, a manure management program is essential, Hotchkiss said. The program selected should be the one that best fits a farmer's housing program and his management practices at the least cost. The system may consist of a single component, such as a diversion, or it may have numerous components, such as a storage facility, a method of transporting the waste to the application area, and the necessary equipment to a ply it.

Storage is one means to better utilize the nutrients. By storing, one may avoid spreading the manure when fields are frozen and snow covered or when plants cannot utilize the nutrients. Manure stored and applied in the spring can result in one-third more yield corn than a fall application of dairy spreading. If held in a storage facility and incorporated quickly into the soil, the fertility value of manure may be increased half again, amounting to $15 per cow or more compared to daily spreading. However, management is the key and many farmers fail to realize manure's potential, even with a storage system.

United States Department of Agriculture, Soil Conservation Service, has been helping farmers with waste management nationally. For more information on the program or on-site evaluations, anyone interested may contact his SCS office.

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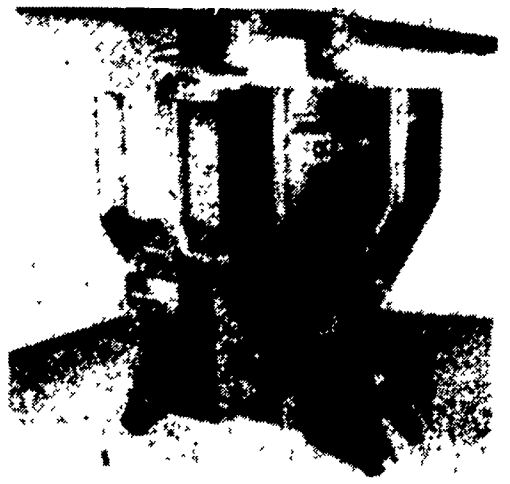

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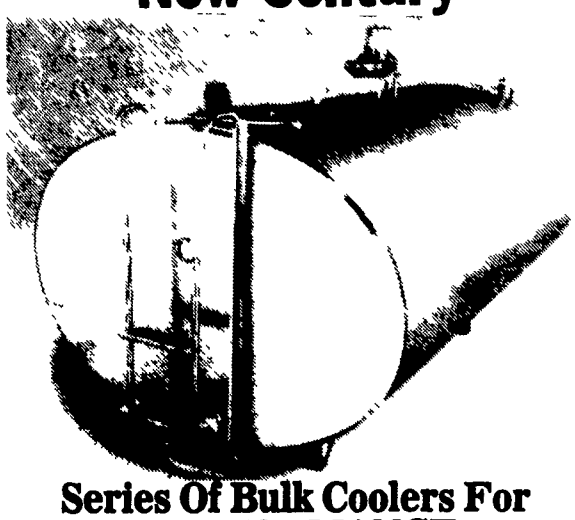

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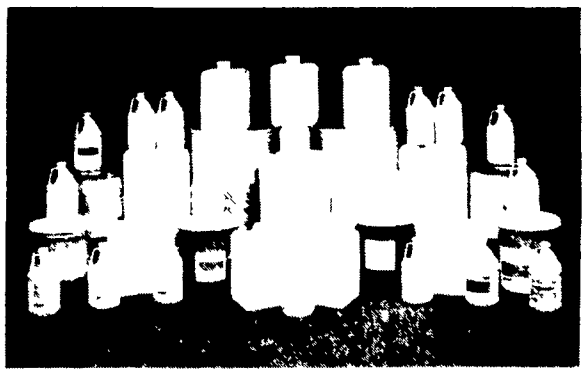

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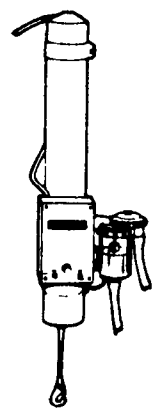

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MAILBOX MARKET FOR SALE

9N Ford, $1,400; 1980 Chev. 30 L.W.B., $4,000, loader for Int. 284 tractor, $500. Bucks Co. 215-598-7546.

Farmway barn cleaner unit, used corner wheels, Chevy Monza motor, 30,000 mis., 440 Chrys. motor, 2 F250 Ford axles. 717-933-4616.

Century weed sprayer, ten row 300 gal. tank hyd. pump, 500 gal. Myers sprayer ten row. Columbia Co. 717-784-7649.

NH 479 haybine, good condipion, $2,500 or Best Offer. Berks Co. 215-562-7749

Ford 8N tractor w/fully hyd. loader, exc. for snow; Ford 801 dsl. tractor w/live, PTO & hyd., overhauled; 3 pt. 2 btm. plow; Sears 16" chainsaw. 215-791-0186

Ford 6600, like new, $8(800.; IH 350 disk w/harrow, $1,875.; Oliver drill/seeder, $600.; Ford Jubilee, $2,200. Berks. 717-933-8719

Black female Lab Retreiver, no papers, approx. 2 yrs. old, $5. Franklin Co. 717-352-3213

Oliver Super 77, push bar front end. Must sell, 2 h.p. 3ph used 3 hrs., 1969 Cadillac Fleetwood, no trans. 717-469-7243

Office type steel desk and chair (60"Wx33"Dx30"H), suitable for farm, barn, office or study. $65. Cecil Co. 301-658-5520.

1981 IH Scout II dsl., turbo charge , 4x4, AC. Needs engine work, $1,400. Two Sears space saving propane furnaces, 130,000 BTU ea. Never installed or used. Berks C). 717-933-5447.

Registered Percheron Draft horses; registered quarter horses bred for Performance, Disposition, Con ormation, intelligence, good bone and feet. Centre 814-466-6606.

Used Uebler weigh mix feed cart, battery operated w/charger Lebanon Co. 717-866-5349.

Jersey cattle. After 5PM, 717-529-6223. Lanc. Co.

Pygmy goat buck and suffolk ram. Both excellent studs. Also breeding zebra finches. York Co. 717-927-6044.

1971, F700 Mack tractor w/40' single axle chicken coop trailer, good for nay, good condition. Will sell separately. 703-547-2853.

Two puppies w/papers, Rottweiler. After 5PM, 215-445-4665. Lanc. Co

Miller 180 amp welder complete, Wisc. THD baler, engine an mounting bracket. Aaron Beiler, RD 1, Stively Rd., Strasburg, PA 17579. Lanc. Co.

IH 1456 w/cab. Fulton Co. 717-485-4512.

IH 2 pt. mower, $75; IH 2 pt. 2R corn planter, $50; Wagner W500 airless paint sprayer, $250. Lanc. Co. After 4:30, 215-445-4893.

General purpose gelding, 7 yrs. old. Ella Rissler, RD1, Box 452, Flander Rd., Port Trevorton, PA 17864. Snyder Co.

Six yr. old chestnut saddlebred carriage horse w/papers. Family broke. $675. John B. Stoltzfus, Box 267, RD1, Hill Rd., Kirkwood, PA 17536.

#10 NI corn picker w/hyd. lift irons or lever, good condition, used last fall, $1,200. York Co. 717-235-6733.

Used hanging type rabbit cages; also water dishes. Lanc. Co. After 7PM, 717-665-7212.

Two 16 mo. holstein heifers, looking nice and a reg. holstein heifer due Jan. 30. Adams Co. 717-528-4543.

SS and galvanized flexible exhaust pipe, direct from factory. Operators manuals for about all IHC tractors and farm machinery. B.J. Kinsinger, RR1, Box 234A, Meyersdale, PA 15552.

NH 256 rake, rubber teeth, $1,275; IH 420 baler, $400; V snow plow, $100; H Farmall w/front live, hydraulic, $1,175. 717-354-0266.

'78 Chev. 30 w/cattle racks, good 4 new tires, PB, PS, radio. 717-733-6074.

2 steel girders, I beams 6"x6"x24'. Lanc. Co. 717-626-5505.

Corn fodder, big bales, $200 ea., grass mower, snap coupler rollover plow. Lanc. Co. 717-665-5683.

Heavy roosters; also metal desk with drawers, also popup camper; Nimrod sleeps 6. Lanc Co. 717-665-5210.

Purebred boarder collie pups, working parents on premises. Whelted 10/26/86. 3 males, 3 females. 914-626-3860.

Chev. 1979 Dodge pickup 318 automatic, P. steering and brakes, AM/FM radio, tilt steering wheel. Real nice. $2,700 717-535-5891.

JD 3020, PS, WF, good tires, JD 2500, 4B hyd. reset plow. Franklin Co. 717-597-7295.

Double 4 Herringbone parlor, 6 milking units, automatic takeoff, 5HP pump, receiving bowl, washer, SS lines, $5,000. Franklin Co. 717-349-2533.

19 inverted V tie stalls; tire chains for 14.9x26 wheels. Chester Co. 215-286-9467.

FREE TO GOOD HOME: Small Terriers; also border Collie. Berks Co. Eves., 215-286-9478.

Small Servel gas refrigerator, excellent shape, $150 or Best Offer. Lanc. Co. After 5:30PM, 717-733-3903.

Half Arabian horse, 2 yrs., some training, $350 or Best Offer. Berks Co. Between 4 and 6PM, 215-926-3521.

Farrowing crates, D50, 4x4 pickup, Farmall C, Oliver 3B plow, steel door, 11.2x28 tractor chains. Small air compressor. Berks Co. 215-683-5269.

Three Shropshire lambs, 8 months old, $65 ea. Good for breeding or slaughter, weight 85 lbs. Berks Co. 215-926-4436.

Two-seated Mennonite carriage w/rubber & lights. Running gear is solid. But box is bad at corners. $550. Berks Co. 215-944-8077.

Weanling, AQHA colt-impressive blood; also 2 yr. old paint filly, big and beautiful. Several broodmares. Lanc. Co. 717-285-3023.

Case 150M uniloader w/manure fork and bucket. Lanc. Co. Earl B. Martin, 215-445-4600.

Warm Morning wood heater, wood only, $250; cast iron watering trough for cattle, $100. Lanc. Co. 717-665-2513.

Holstein dairy cows due in Jan. Also ear corn. J.B. Zook, Peters Rd., Kinzer, PA 17535. Near Springville.

Three 800 lb. Angus heifers. Harford Co. After 6PM, 301-452-5527.

Two Pontiac 350 engines, pair of 1926 Buick head lights, head for Allis WC York Co. 717-382-4629.

FREE: AKC Russian Wolfhound and AKC pointer mix puppies. Will make good hunters or pets. Chester Co 215-378-5645. 19520.

Model 420 Warm Morning coal stove. Elmer S. Zook, 1068 Osceola Dr., Drumore, PA 17518. Lanc. Co. 3 mis. S of "The Buck".

Kenmore coal stove, jet water pump w/engine. Both good condition. 717-656-8015.

1,000 gal. fuel tank, JD 230 rociflex 22' disk, 250 bu. McCurdy wagon, IH 55 manure spreader, AC 600 no-till planter, 150 gal. sprayer. Clinton. 717-726-6822.

8x16 steel tank, ¼" thick, good condition. Lebanon Co. 215-488-1567.

Three 10'x4' plate glass sections with entrance door and all frames, 100,000 BTU gas hanging heater. A.W. Rudolph, RR1, Box 2159, Jonestown, PA 17038.

Vear steel wheels for 350 Farmall, set of steel wheels for 9N & 8N Ford tractors. Gideon Stoltzfus, Blain, PA 17006. Perry Co.

AKC registered Çairn and wire hair Fox Terriers. Wm. Pandy, RD1, Box 374, Frenchtown, NJ 08825. Hunterdon Co. 201-996o6302 or 996-2440.

18' metal grain bed w/tapered sides, $500; oil fired hot water boiler, 100,000 BTU, $150; 35 gal. & 42 gal. gas hot water heaters, $35 ea. Cecil Co. 301-658-6317.

Sow w/9 pigsw, 2 butcher hogs, 7 shoats, 2 bred sows, pygmy nannies, 2 bred burros & 1 yr. old baby burro. York. 717-244-0624.

AKC Shetland sheepdog puppies (minature collie) born 11-27. Ben Fisher, Colonial Rd., Gordonville, Lanc. Co., PA 17529. 1½ mi. NE of Intercourse.

New Year Specials--Peafowl, ornamental ducks, colored pheasants. All are unrelated pairs. Eastern York Co. 717-755-1745.

Farmway barn cleaner, 360' chain, corner wheels, drive unit, no motor, good condition. Lanc. Co. 215-267-3964.

1975, F100, 4x4 pickup, $1,800; 1972 VW bug, $500; 1979 MGS gooseneck trailer, tri-axle, 42' overall length, $2,800. 717-354-5341.

18.4x30 tractor tires, 75%, $150; 300 gal. SS tank, $125; 150 gal. SS tank, $85; Ford 3 pt. 2R corn planter, $200. Bradford Co. 717-395-3364.

2500 lb. 4'x4' scale, $800; 68' iron 3' picket fence, $350; 100HP 3-phase motor, $800; wood lathe w/3 phase, $400. Northumberland. 717-286-5306.

Bronze Kenmore self cleaning electric stove, $200; FREE upright 15 cu. ft. Unico freezer. Salem Co., NJ. 009-935-6834.

1971 C-50 Chevy, 16' flatbed, rebuilt 366, 5SP, new 9x20 tires, good mechanically. Bedford Co. After 6, 814-784-5459.

White Enterprize wood & coal cookstove, very good condition. Daniel S. Mast, RD2, Box 330, Dover, DE. 19901. Kent Co.

1973 Chev. 66 passenger bus, Blue Bird body, excellent condition, air brakes, $1,800. or Best Offer. Franklin Co. 717-328-5898

1971 Ford Galaxy, 400; 1973 popup camper, $500; 1969 Yamaha 350 motorcycle, $250; 3 electric ranges. Berks Co. 717-933-8014.

Side kit for 40' flat trailer, aluminum bows, stakes, and 4' plywood sides, fitted tarp, $800. Cambria Co. After 5PM, 814-472-7038.

Sunbeam Stewart cattle clippers, one old style, $55, one new style, $75. Both almost new. Montg. Co. 215-754-7593.

Carriage in good condition. Priced to sell. Berks Co. 215-683-6628.

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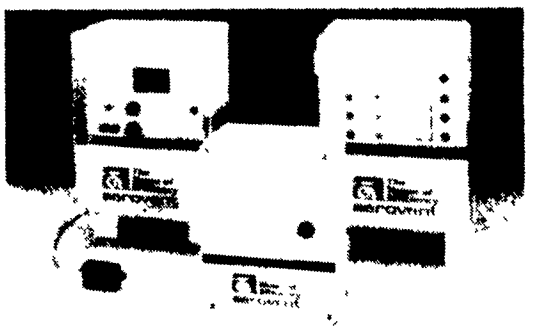

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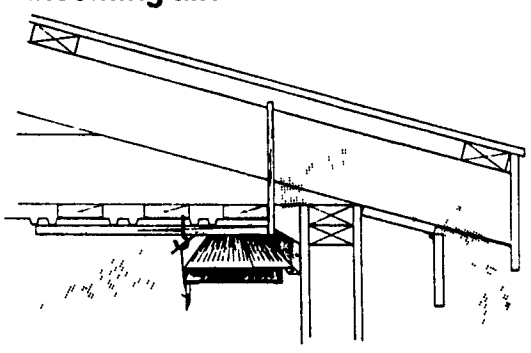

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435 gal. Esco milk tank w/compressor and motor, very good condition. Bucks Co. 215-766-8130.

Breaking cart for one horse, $80; Fairbank scale, 500 lb. cap., $85; JD walking plow, $25. 717-354-0616.

Two windwheels, one 60', one 53' tower. Lanc. Co. 717-656-8981.

1,000 gal. Huhydrous Ammonia tank and trailer. 717-566-3284.

'77 Dodge 4x4 PU w/cap, has body rust, $2,250 Neg. Berks Co. 215-944-9161.

1985 crop corn fodder 35 lb. bales, $60 ton at farm; SS milk pump. 717-354-7419.

NI 202 manure spreader, excellent condition, $1,200. Firm. North'd Co. 717-286-1561 evenings.

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Late model UDA w/cracked block, will sell parts. Ear Corn. Union Co. 717-922-1650

Snow plow, 7'x2½', $485.; Tractor cab, fits most tractors, $495.; Hot water boiler & piping for wood, coal, etc., $375. 717-755-5587 evenings.

Complete broom making equipment, $450.; Tobacco ladder on rubber, fair to good condition, $60. Lanc. Co. 717-284-2484

AKC Siberian Husky puppy, beautifully marked, black & white, female, blue eyes, 7 weeks old, $150. Adams Co. 717-359-4573

Like new 800 gal. Dari-Kool milk tank/compressor w/auto. washer; Surge glass pipeline w/auto. wash 4 units, #75 Alamo milker pump. Adams Co. 717-528-4840

2" stainless steel pipeline w/4 Surge milkers complete w/75 plus rotary pump receiving jar, stainless steel wash vat. Queen Anne's Co. 301-778-3386

Reg. App. Mare, excellent youth or amateur, winner English, Western Pleasure, Driving. 1986 Reg. POA Colt, 200 halter points. 717-263-0141

3 cyl. Lister diesel starter cylanoyd included, A1 shape, $2,400. Contact: David S. Lapp, Box 40, RD2, Ephrata, Pa. 17522. 717-354-4158

1 male German Shepherd pup, 6 wks. old and (1) 18 month female German Shepherd, both purebred. Lanc. Co. 717-354-8827

Sears 16 gal. wet-dry shop vac, 18' hose, extra filter, 6 attachments, new cond., $130. Lanc. Co. 215-445-4463

Seravel gas refrigerator, good condition. Also 4 farrowing crates w/trough. Henry M. Stoltzfus, 77 Stoltzfus Lane, Leola, Pa. 17540.

Warm Morning coal stove, model 523; Warm Morning propane wall heater, 30,000 BTU. Ben B. King, 330 Cambridge Rd., Narvon, Pa. 17555.

Farmall M tractor, good shape, $900. or Reasonable Offer.; Mennonite top buggy, looks nice, $700. Lanc. Co. 717-354-8075

All purpose carts w/removable back & dump front, 15 and 8 cubic ft. in stock. Elam M. Ebersol, 558 Gibbons Rd., Bird-In-Hand, Pa. 17505.

40 T. good quality alfalfa, 1st, 2nd and 3rd cuttings, $120. ton. Reasonable Delivery Rates. Ear Corn, $75. ton. Sch. Co. 717-345-4489

71 Ford Pinto, 2000 CC engine, auto. trans, new radiator, battery starter, stereo, good tires, mechanically well maintained, rusted underneath, won't pass inspection. Bed. Co. 814-652-2851

Good 12 hole Smidley hog feeder; Minnich tobacco press, $65. Lanc. Co. 717-354-5039

Incubator, 200 egg capacity, used 7 months ago, made by Buckeye, $300. Carroll Co., MD. 301-346-7936

Airco welder, 400 amp AC-DC 115-220, excellent condition; Heavy duty log splitter; Honda 7 h.p., all new components, $1,250. Carroll Co., MD. 301-756-2369

Snow blower, 2 stage for Walking Gravley, $285.; Fireplace insert w/fans, will heat entire house, $350. West Chester. 215-696-6833

NI #17 manure spreader, $650. Columbia Co. 717-437-2362

1 tire for #17 NI spreader, good shape, $50. Delivery to Lancaster area available. P.O. Box 115, Loveville, MD. 20656.

Reg. Polled Hereford yearling bulls and heifers, good breeding, reasonably priced. Ritchie 2 hole heated livestock waterers. 717-866-4185

Ford 1510 w/Ag Tech loader; Farmall Cub w/equip.; Ford 8N & loader; Farmall C w/Woods mower. Bucks Co. 215-847-5907

Ford 4000 dsl., 52 h.p., 2250 hrs., Kelly front end loader, always indoors, exc cond. $7,750. Wash. Co. 301-791-6135 after 7 p.m.

Minnich tobacco bale box, good condition, $125. Lanc. Co. 717-733-1048

23 Show-Eze dairy stalls, $800.; Homemade cab for 460 Farmall, $200. Leb. Co. 717-949-3134

MM, late model Uni tractor. Roger Lamb, Bradford Co. 717-596-3248

United Farm Tool, like new, 1½ ton fertilizer spreader, $1,500.; 500 amp electric welder, $275. Union Co. 717-524-2408

Early cut mixed alfalfa, Timothy hay. Wyo. Co., NY, 716-786-2408.

JD-B late model, exc. cond. on steel. Franklin Co. 717-532-9234.

Border collie puppies, best of breeding. Center Co. 814-667-3670.

14 6-8 months old, well bred, raised, vaccinated Holstein heifers. Reasonably priced Dutchess Co., NY. 518-789-3066 after 8 PM.

1976 Vega, best reasonable offer. Heavy barn timbers and weathered barn boards. R1, Marietta, PA 17547, Lanc. Co. 717-426-1539.

Farmall 450 WF, 2 PH, LPTO, TA w/3 bottom plow, orig. owner, good cond. Luzerne Co. 717-379-3386.

D4 Cat parts, rock rake for D4 Cat, $250; dump box inc. controls, $250. Wayne, 717-937-4558.

Hay stacker w/mover, like new; Monark combination stove; Axeman Anderson oil fired boiler, AC PTO spreader; Oliver 3x16 trail plow. Adams Co. 717-528-4914.

Farmall Super C tractor w/semi mounted mower, $1,500, very good cond. Bedford Co. 814-733-2715.

Orndorffs Congolaise Charlie, 6 yr. old, will sell at PA Draft Horse Sale if not before. Asking $2,5000. Lycoming Co. 717-398-0477.

Handy 1,000 PSI pressure washer, exc. cond., $350. Lanc. Co. 717-872-8572.

4-H club calves, exc. show prospects, crossbred high noon and Power Play from South Dakota, approx. 700 lbs. Carroll Co. 301-374-6088.

Breeding cage for canaries, parakeets, or cockatiels, 6 units, like new, $125. Bucks Co. 215-257-8847.

(2) nearly new Buena Vista horse saddles, 18" seats, $250. each; Reg. Tennessee Walking Horse Colt, 4 months old, $900. Bradford Co. 717-297-4129

(2) thrower bale wagons, good condition, 16' and 18' bodies, $700. and $800. Montgomery Co. 215-845-2443

Hay, 1st and 2nd cutting, Alfalfa mixed, 200 bales or more. 215-488-1344 after 5.

Standardbred mare Sorrel, 5 yrs.; Morgan gelding black, 10 yrs. Both Western trained. Pygmy goats, all ages. Sussex. 201-948-4854

MF 245 tractor, 650 hrs., w/Kelly loader, includes materials and manger buckets, $8,200. Fulton Co. 717-987-3395

MGS trailer, like new, tandem axle, 2 ton size. 717-786-3740

Homegorwn Pennscott clover seed, $60. per bushel. Montour Co. 717-275-2529

JD #8W hay mower for horses, hydraulics and engine; Holstein heifers, ID grades and reg. Lanc. Co. 215-445-4092.

Two Firestone tires, tubeless, 7.50-20. David S. King, 224 Lamparter Rd., Quarryville, PA 17566. Lanc. Co.

Hackney pony, black w/white face. Needs work. Drives nice No childrens pony. Roy Miller, Monterey Rd., Bird-in-Hand, PA 17505.

Lykens Valley farm, 80 acre, 46 cow tie stall, 8 boxstall horse barn, 2 story house. R1, Box 376, Lykens, PA 17048.

1974 Datson 210 engine or parts, 1974 Nova 350 engine or parts. Cumb. Co. 717-258-6592.

1973 and 1974 Pintos Runabout, and station-wagon AC stick, auto., PS, PB, $190 for both. Perry Co. 717-589-3566.

1974 Vega auto., $150; 1976 Malibu, auto., $100. Needs some work. Chester Co. 215-857-5811.

Four 750x20 mud and snow tires on Chevy rims; four G78x15 radials, used. Bruce Durnall, R1, Box 306, Birdsboro, PA 19508.

MF 10 baler, good cond., $700. New Castle Co. 302-994-2996 before 8:30am or after 7:00pm.

Bottcher and Gressner drum sander 42", 7½ HP, 3 phase, $1,000. Warren Co. 201-637-4663 days, 201-637-4521.

Four Boumatic bucket milkers, extra bucket, pulsator control and washer, $125; large jar dumping station, line dryer, $250. Lanc. 215-267-8243.

Rebuilt Wico mod. X, Speck XH909 Magneto for styled JD mod. L tractor, $95. Chester Co. 215-793-1545.

1970 Ski Doo, 1971 Yamaha snowmobile, low mileage, good cond., 2 place trailer. Reasonable. Bucks Co. 215-766-8351.

New Zealand White breeder stock, all pedigreed bloodlines. Fast growers. Centre Co. Claar's White Rabbitry, Box 63, Woodward, PA 16882.

IH 990 haybine, $995; 2 bottom plow, $475; spring harrow, $175; AC disc, $875; firewood, $5/pickup, you cut. Lanc. Co. 717-687-8893.

Pomeranian puppies w/and without papers, real cute. David Stoltzfus, 346 Millwood Rd., Gap, PA 17527. Lanc. Co.

Two rubber tire wagons w/sides, 36' Speed King auger, PTO, NH bale elevator, 24'. Montg. Co. 215-489-4620.

Bouvier import puppy, female; Rex rabbits, Breeders and bunnies; some cages, chicken nest boxes. Mong. Co. 215-489-0220, ask for Donna

Registered five year old polled Dorset ram, $125 or Best Offer. York Co. 717-432-5352.

Wic bedding chopper HL85, purchased new, used approx. 5 hrs., $1,000 Firm. York Co. 717-259-9820.

1981 Chev. Kodiak tractor Cat dsl., air brakes, air condition, air ride seat, 53,000 original miles lift tag axle Michleint. York Co. 717-266-5211.

New steel front tractor wheels 7x27 also Massey Harris 333 three point hitch. Lanc. Co 215-445-6483.

DC Case 1940 runs; 3 bottom trip plow fast hitch IH; F-20 IH for parts. Howard Co. 301-489-4630.

NI cutditioner to be sold at David Stoltzfus Sale, Jan. 15, 8 mis. E. of Millersburg. Dauphin Co., PA.

3 JD fertilizer tanks with saddles and hose, complete. 717-692-2529.

1976 Ford pickup, some body work needed, new clutch, $1,000 negotiable. Monroe Co. 717-629-2119.

Six 1-hole Smidley hog feeders used once; six creep pads. Eves., 717-292-4634.

½HP submersible pump, 3 wire, used 1½ yrs., $125. Lebanon Co. After 6PM, 717-949-2112.

Standardbred carriage or buggy horse, needs more work. Write to: Gideon S. Glick, 200 Stone Quarry Rd., Leola, PA 17540.

Older JD-B tractor w/loader, good cond., $500; chicken defeathering machine, exc. cond. Used very little, $450. Lanc. Co. 717-284-2484.

Straw chopper 8HP, B&S engine, $350; 7T feed bin, $200; bale grapple for loader, $100. York Co. 717-456-5072.

2,000 lb. lift gate, tuck away, $350. Lanc. Co. 717-367-0321.

Surge 40 plus Alamo vacuum pump, good condition. $350. Franklin Co. 717-263-4391.

Aluminum cap for crewcab truck, $75; older 6 cyl. AC engine; steel wheels for Oliver 70 tractor. Dauphin Co. 717-545-9289.

Oliver 550 gas tractor with or without loader, $2,700. Leb. Co. 717-949-6823.

Good swab wagon and bed, two horse Int. cultivator, 2 ton upright steer feeder. Franklin Co 717-263-4227.

500 tomato baskets, 40' trailer with tomato sides, 8,000 gal. tank sandblasted and painted, $800. Delivered Leb. Co. 717-933-8943.

International 430 baler with #10 thrower, excellent condition, $1,000. Also top quality alfalfa hay, $150 per ton. Mifflin Co. 717-899-6419.

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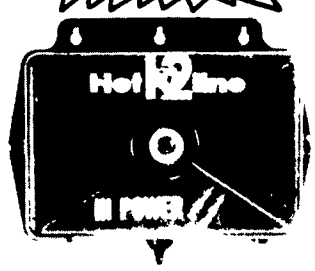

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JD 3 section 9' drag harrow; 2 NH false-end gates w/unloader; Danusar post hole digger. Dauphin Co. 717-896-3351.

Case 6, 16" semi-mounted hydraulic reset plow, Oliver 252, 10' transport disk, 42 bushel wheat. Lebanon Co. 717-865-2894.

UD16 engine ran 4 hrs. on complete overhaul, needs crank, rad-clutch included. Make an offer. Perry. 717-957-2001.

JD 3020 dsl., power shift, WFE, dual outlets, rowcrop 540/1,000 PTO, new injection pump, alternator starter, $6,200. Franklin Co. 717-423-6268.

JD 1010 dsl. backhoe loader, runs well, needs little TLC, $2,800 OBO. Lanc. Co. 717-653-5831.

Planet Junior push planter, like new; single bottom ground plow; sausage stuffer. Berks Co. 215-682-2049.

Complete set of Mother Earth News magazine. Excellent condition. $150 for the set. Will not separate. Berks. 215-683-5540.

85HP Detroit dsl. power unit, Model 371, clutch, radiator, skid mounted in good condition, $3,200. Ephrata, PA. 717-733-3890.

1973 Dodge truck, grain dump, 14' bed, 2SP rear, 3 small disk harrow, $100 ea.; AC D15 cult. Lanc. Co. 717-733-8708.

1918 Dodge touring car, looks good, runs well. Asking $7,700. Jim Dowgin, Dayton, NJ 08810. 201-329-6729.

List of 21 garden seed catalog addresses, with descriptions. Most are free. $2 postpaid. J.E. Smith, RD1, Box 54, Blain, PA 17006.

Estate woods rotary mower RM59 for tractors equipped with category "1" 3 pt. hitch, excellent condition, $1,000. Lehigh Co. 215-967-3841.

COMBINE: Gleaner E with grain and corn head, good condition, $2,500. Monroe Co. 717-629-1820.

Cheviot ewe lambs, excellent bloodlines, registered. Schuylkill Co. 717-943-2017

MAILBOX MARKET WANTED

Auto. milker for goats Reasonable price. York Co. 717-927-9061.

Ashley or Ritway coal and wood stove in good cond. Daniel M. Fisher, R1, Box 341, Strasburg, PA 17579.

Bucket for IH backhoe 16" or 18". Dauphin Co. 717-692-3616.

Cut offs of ¾ pine or 2x6 fir or spruce. Will haul and pay. Lebanon Co 215-589-4773.

Farm in Lanc. Co. or home or work on dairy farm, have cows, equip. 814-793-3308 or 717-354-7889.

Transportation for livestock, machinery, misc. to Marion, KY. Approx. March 1. Andy A. Mast, Rt.1, Box 201-E, Hartly, DE. 19953.

Used farrowing crates. Lebanon Co. 717-272-9531

Rear for a Chevy diesel pickup truck. Lanc. Co. 215-267-3808

Goats needed for butchering. Balt Co., MD. 301-357-8463 after 6 p.m.

Dairy herdsperson, tremendous opportunity for experienced cow person, benefits and incentives provided, references preferred. Clarke Co., VA. 703-955-2670

Grain drill, 16 to 20 tube double disk w/fertilizer and grass seeder, rubber tires. Carbon Co. 717-386-4184 after 6 p.m.

Wisconsin W2-1235 or VH4D, must be in good condition w/clutch reduction. Lanc. Co. 717-397-5317

I have $10,000 to spend on antique toys (iron/tin/wooden), old banks, games, books! Call now for cash! 717-560-0639

Carriage horse, sound, safe and well broke. Also buggy in good condition Lori, 62 Prodelin Way, Englishtown, NJ 07726.

Approx. 70' of good useable barn door track plus hangers for 6 doors. Berks Co. 215-689-5333.

To trade 15"x38" rims, 38" cast centers for 34" centers and rims for JD 3-3/8" axles. Berks Co. 717-933-5573

Purchase working hydraulic pump for Ford NAA tractor either vane or piston pump complete. Cumberland Co 717-532-4544 eves.

Eight or ten hole fence line type hog feeder. Berks Co. 717-933-4778.

Farmall F-14 on rubber. Juniata Co. 717-535-5276 mornings.

Hammermill PTO driven. York Co. 717-292-1865.

600 gal. Mojohnnier bulk tank 3-16 automatic reset plow or 4-14. Amos M. Sauder, R4, Ephrata, PA 17522.

600 or 800 gal. Surge or Mueller milk tank by mid March 1980 Model or newer. Fulton Co. Call eves., 717-987-3962 or 987-3361.

Dust collector for iron, good blower and complete unit. Must be working order, single phase current. Lehigh Co. 215-756-6626.

Brady No. 141 flair manure spreader in good condition. York Co. 717-432-4509.

Hay mow forks for collection. Different types and styles. Track carriers, pulleys, knives. Robert Rauhauser, R2, Box 766, Thomasville, PA 17364.

Farm or woodland in Northwestern Lanc. Co. or Eastern York Co. 717-898-0037, Lanc. Co.

Single seated Mennonite carriage in good cond. 717-776-3359.

Signs, literature, catalogs, wall clocks, misc. advertising items from old equipment dealers. B. Kibort, R2, Box 79, Elmer, NJ 08318. Salem Co. 609-358-7468.

Open buggy in good cond. Ben S. Stoltzfus, 55 Griest Rd., Nottingham, PA 19362.

Plate to sit back axle for bale thrower for NH 270 baler. J. Summers, R1, Morris, PA. Lycoming, 717-353-2652.

Amish group to make repairs on my barn. Needs shuring doors, some siding. Bucks Co. Jim Martin, PO Box 77, Milford Square, PA 18935

Reciprocating saw blades for Wright saw model GS-4520 20" blade, brown colored saw. Bucks Co. 215-766-8925

Farrowing crates, flooring wire, plastic catch trays 717-463-2463 or 717-463-3325.

NE Lancaster Co. farmette or house w/acreage, Caernarvon or Salisbury Twps. preferred. Write: Brower, Box 164, Pottersville, NJ. 07979.

Choremaster single wheel garden cultivator w/tools, w/or without engine. Morris Co., NJ. 201-647-2787 after 5 p.m.

Rent land for upland game hunting, 1 hunter, I'll stock for '87 season. Lehigh Co. 215-432-1754

Good used Badger or Patz 16" counter clockwise barn cleaner. Franklin Co Weekdays 717-375-2698. 9:30 a.m.-4 p.m. or 7-9 p.m.

I need Cat 977A for parts. Bucks Co. 215-536-3906 after 6.

Knife & shear bar for UD 3800 harvester. Union Co. 717-922-1650

NH 402 hay crimper, in good condition. Samuel E. King, 223 Refton Rd., New Providence, Pa. 17560.

Good used farrowing crates and farrowing equip.; Good used feed bins. Franklin Co 717-263-4860

Used greenhouse in good condition, 30'x96' or similar. Will remove from premises. 301-489-5048

Hydraulic power unit, portable, good condition. Also gravity bin wagon. Amos Fisher, RD2, Box 124, Strasburg, Pa. 17579.

Rotor housing & rotor assembly for silo-matic 224 silo unloader. Lanc. Co. 717-656-6863. 5:30 to 8:30 a.m.

Part time hired person needed for this year. John K. King, 3363-A Scenic Rd., Gordonville, Pa. 17529.

Used circuiteer blower-dryer or similar. Must be in good working condition. Somerset Co. 814-754-4771

18" to 24' wide electric conveyor, 18' to 24' long. 717-345-8426 evenings.

4-6 ton feed bin; 100' flex auger for high moisture ear corn. 301-452-5657 or 301-836-1910

350 to 400 bu. clean oats, bag or bulk Will pick up. 215-767-2388

Person full or part time J S. King, Box 56, RD1, Atglen, Pa 19310 Along Rt. 41.

4 ton or larger bulk feed bin, in good condition. Also small size oil furnace, good condition Lanc Co 717-656-9565

New or good used cylinder sleeves or assembly and other engine parts for a D1300 Caterpillar w/a 5-3/4 bore x8' stroke. 301-387-6980

Orchard grass horse hay, tractor trailer load, delivered and stacked. Central Bucks Co. 215-343-6882

Sickle bar mower, to fit Farmall H. D.K. Aurand, Mifflin Co. 717-899-6716

Honda 200SX 4 wheeler, in good condition. Lanc. Co. 717-872-5786

Buyer seeking Berks Co., 50-100 acre farm, sturdy house, outbuildings, pond/stream, private setting. 201-948-5383

2 Budd wheels off Chev. C30, tire size 750x16. Also rear brake hub and drum, 8 lug. Lebanon Co. 717-949-6890

No till grain drill. 717-249-2300

2 sets 36' extension ladders, wood, good condition S. Lanc. Co 717-529-6413. No Sunday Calls.

Old pedal tractors and pedal tractor trailer and pedal tractor umbrellas. Lanc. Co. Allen Z. Martin, RD3, Glenwood Dr., Box 585, Ephrata, Pa. 17522 717-354-9127.

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Only ads submitted on this official form will be published in our mailbox markets

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For Sale _____ Notice _____ Wanted _____

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5	6	7	8
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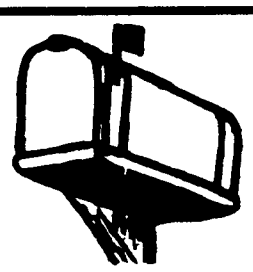

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MAILBOX MARKET NOTICE

LOST Red Buggy Blanket. Between Weaverland and Shady Mable Market. 215-445-6423

Help wanted on 55 acre orchard. David Brubaker, Stauffer's Fruit Farm, Lanc. Co. 215-445-6977

For Rent: Approx. 80A farmland, near Yorkanna, York Co. 717-244-2995

Interested in registered holsteins. We have the large comfort stalls plus beautiful 2BR half farm house. Chester Co. 215-593-6390.

FREE: 10'x40' Terrie Hill concrete stave silo to anyone willing to supply labor to replace barn roof. Lebanon Co. 717-469-0887.

Sale Reports

The Farmersville Auction held a sale of antiques on January 1 in Farmersville, 3 mile east of Brownstown, Lanc. Co., Pa.

Some prices included: Sheraton chest of drawers $875, dry sink $690, pressed back highchair $130, 3 pc. oak rolltop bedroom suite $525, mahogany breakfront china closet $275, fancy inlaid Victorian stand $450, spinning wheel $100, 4 cane seat pressed back chairs $90 each, oak oval china closet $725, high oak sideboard $400, large stoneware pitcher $525, blue agate tea kettle $170, signed "Young" wooden fork $115, wooden bucket w/lid $110, spool cabinet $140, quilts $9 to $250 and quilted petticoats $37.50 & $30.

The auctioneer was Lester Weaver and John J. Rutt conducted the sale.

XXX

A Public Auction of fine jewelry and antiques was held December 30 at the Skippack Firehouse on Rt. 113, Skippack, Pa.

The following pieces of antique jewelry were sold: ladies platinum bracelet $5000, ladies platinum ring 3.5 ct. $8000, ladies ring w/small diamond chips $2500, pair of white gold earrings w/diamond chips $2000, white gold pin w/18 diamonds $2900.

Other prices were: poplar cradle $230, Chippendale chest of drawers $4000, pair metal dog doorstops $75 each, U.S. Army 45 automatic Colt $440, Smith & Wesson 38/44 revolver $500, Colt 25 automatic $285, L.C. Smith double barrel shotgun $280 and Sharps pepper box $235.

Sanford A. Alderfer, Inc. conducted the sale.

XXX

A Public Auction of real estate was held December 29 by Lloyd H. and Kathryn H. Wenger along Harvest Road, Elizabethtown, Pa.

The No. 2 tract with 44 acres, mostly tillable, with a few acres of woodland was sold for $73,000.

The No. 3 tract with 33 acres of farmland and some woodland and pasture was sold for $50,000.

J. & P. Auctions conducted the sale.

XXX

A Large Auction of antique furniture and books was held December 29 at the Paradise Fire Hall, 10 miles east of Lancaster along Route 30.

Some prices were: bear trap $240, goat wagon $650, slant top desk $310, sofa $210, washstand $150, Marx tin train $175, wooden spice set $185, silver compote $310, Annals of Conestoga Valley book $430, oak roll top desk $1200, ice cream stool $100, tin #33 train $155, jelly cupboard $330, apothecary chest $280, medicine cabinet $105, child's desk $150 and ladies desk $230.

The auctioneers were Ron Funk, Lefever, Ressler and Stoltzfus.

XXX

A Public Auction of tractors and farm equipment was held December 31 by Mr. and Mrs. Richard E. Dietz, R.D. 24, York, Pa. off Freysville Road.

Some prices were: J.D. B tractor $460, J.D. A tractor $1500, J.F. 1600 3-B plow $2100, A.C. C tractor w/attachments $700, J.D. H spreader $580, Smoker elevator $290, N.I. 323 corn picker $3700, J.D. 3 section harrow $180, Field sprayer $170, N.H. #66 PTO baler $425, BMB 5' rotary mower $385 and Speco 3 pt. blade $165.

The auctioneer was Blaine N. Rentzel.

XXX

A Farm Toy Auction was held New Year's Day at the New Holland Fire Hall, East Main St., on Route 23 in New Holland, Lanc. Co., Pa. There were 196 registered bidders at the sale. There were 475 items up for bid and over $20,000 was realized from the sale. Lancaster County is known as the farm toy capital of the east.

Some prices were: Farmall 340 tractor $195, Caterpillar D 7 tractor $220, Massey Harris 44 tractor $300, Massey Harris wagon $220, Ferguson disc plow $100, Oliver 880 pedal tractor $165, N.H. spreader $105, A.C. 190 farm set $230, J.D. 730 tractor $130, N.I. corn picker $400, N.I. spreader $120, J.D. 24T baler $80 and J.D. grain drill $160.

The auctioneer was Dale Stoltzfus and the auction manager was Dave Nolt.

XXX

A Public Sale of farm machinery was held January 1 by Gregory and Beth Innerst, R.D. 3, Red Lion, York Co., Pa.

Some prices included: Int. 5-B plow #550 $390, Brilliant cultipacker 12' $565, Oliver 12' transport disc $495, M.F. chisel plow $810, Lely 3 pt. fertilizer spreader $140, M.F. 3 pt. hay rake $180, A.C. drill $110, Gleaner MKS combine $8000, 2 gravity bins (without running gear) $535 & $520, A.C. 4 row notill corn planter $535, Walsh sprayer $480, Grain Chief 450 bu. grain dryer $1700 and J.D. #224-T baler $2500.

The auctioneers were Melvin Haines and Ralph Brenneman.

XXX

A Public Auction of farm equipment and grain trucks was held January 3 by Ruby and Larue Shellenberger, R.D. 1, Thomasville, York Co., Pa. There were 409 registered bidders at the sale.

Some prices received were: 1964 Ford flat dump truck $4100, 1974 Ford F800 Louisville truck $7800, standard Oliver 66 tractor $4000, Oliver 88 tractor diesel $1500, Oliver 1600 tractor $5100, White 215S tractor w/400 hrs. $11,100, Oliver 1800 D tractor $4150, Oliver 7600 combine w/grain & corn heads. $3700, Allied G.T. 370 grain dryer $3150, Rhino F 90B fold-up disc $6950, Brillion 14' cultimulcher $2125, White 5600 no-till 4-row planter $2500, Oliver #76 grain drill $1350, David Bradley hay rake $225, Brillion cultipacker $450, J.D. auger wagon $625, Oliver #720 baler w/thrower $1475, Min. Moline Model D corn sheller $250, 2 thrower wagons $825 & $850, Oliver #7 manure spreader $360 and 2 dump wagons $560 & $520.

The auctioneer was Blaine N. Rentzel.

XXX

A Public Auction of farm equipment was held January 1 by Bernard and Rebecca Gardner, 4 miles west of Spring Grove, York Co., Pa.

Some prices received were: 1977 Int. 4186 D tractor (4 wheel drive w/cab) $15,500, 1967 Int. 656 D utility tractor w/5100 hrs. $5600, 1978 N.H. TR 70 combine w/Ford engine $17,500, N.H. #735 dryer $900, 52' rubber belt grain elevator $875, Int. flail shredder $2550, N.I. #19 manure spreader $800, N.I. #504 manure loader $1150, Century 500 gal. sprayer $3450, Int. 541 4-bottom plow $700, Int. 645 Vibra chisel $1800 and Int. #470 wing disc harrow $1900.

Blaine N. Rentzel was the auctioneer.

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at 10:00 A.M.

Located at Sunoco Service Station rear lot at 4101 North Front Street, Harrisburg, PA.

VEHICLES 11:00 A.M.

1986 Chrysler Laser, 20,000 Miles, 4 Sp, Tilt, AMFM Tape
1986 Dodge 150 SE Pick-up, 7,200 Miles
1986 Ford Mustang GT, 14,000 Miles, 5.0 Liter Engine
1986 Plymouth Horizon, 15,000 Miles, 4 Dr, AT, AC, AMFM
1984 Chev S-10 Durango Pick-up, 6 Cyl, At, AMFM
1984 Chrysler LeBaron, 22,000 Miles, 2 Dr, AT, AC Cruise
1983 Ford Mustang, 51,000 Miles, 5.0 Liter Engine
1983 Plym Reliant, 56,000 Miles, AT, AC, AMFM
1981 Jeep CJ 7 Cheetah, 66,000 Miles, 4WD
1981 Pontiac Phoenix, 6 Cyl, AT, AC
1979 Cadillac Eldorado, 38,000 Miles, Full Power
1973 White Diesel Tractor, Twin Screw

TERMS: Inspection from 8:00 A.M. Day of Auction Only. Complete Payment and Removal Day of Auction. All sales AS-IS and FINAL. Title issued when check clears.

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LANDSCAPING EQUIPMENT & INVENTORY 10:00 A.M.

1980 Allis Chalmers 5040 Diesel Tractor w/Loader 1400 Hrs, 1973 Chev C 60 Single Axle Dump Truck, 6 Ton Tagalong Dual Axle Equipment Trailer, 1969 Dodge ½ Ton Pick-up Truck, 3 Pt. Hitch Stone Rake, Auger, Seeder & Cultipacker, Bush Hog Grading Box, 8 HP Troybilt Rototiller, Parker 5 HP Thatcher, Stihl Weed Brush Cutter, John Deere Power Edger, Lietz Transit, Cyclone Seeders, Lawn Boy Mower, Stihl Chainsaw, Wheelbarrows, Rakes, Shovels, Pick-up Tool Box, Grass Seed, Fertilizer, Hand Tools, Drafting Table, File Cabinets, Office Desk, Answer Phone, Hundreds Other Items!

NOTE: If roads impassable due to severe weather, Auction will be held Sunday, January 18, 1987 at 1:00 P.M. Call Auction Co. for info prior to travel.

LEON P. HALLER, TRUSTEE
ROBIN ZELLERS, Debtor in Possession, Chap. 13
U.S. Middle District Bankruptcy Court

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PUBLIC SALE

OF VALUABLE FARM PROPERTY AND FARM EQUIPMENT
R. LESTER AMMONS AND BARBARA JO AMMONS
SATURDAY, JANUARY 24, 1987
Beginning At 10:00 A.M.
Waller Road, Delmar, Md.

Real Estate to be sold at 12:00 Noon.

Parcel 1 - Delmar Elec. Dist. - West side but not binding upon Foskey Lane. 27.5 acres, more or less.

Parcel 2 - Delmar Elec. Dist. - West side of Foskey Lane, 5.296 acres, more or less.

Parcel 3 - Delmar Election Dist. - Bounded on north and south by Ammons property. 20 1/16 acres, more or less.

Parcel 4 - Delmar Elec. Dist. - Southeast side of Waller Rd., 58.41 acres, more or less, and improved by dwelling w/3 BR, LR, DR, Kitchen, family room, utility, and bath. Also 98'x60' pole shed and various outbuildings.

Parcel 5 - Salisbury Elec. Dist. - South side Log Cabin Rd. 99 acres, more or less.

FOR DETAILED DESCRIPTION OF ABOVE SEE SALISBURY TIMES EDITIONS OF 1/9, 1/16 & 1/23, OR CONTACT THE AUCTIONEER.

The following personal property is from the Ammons farm and from other farmers who are quitting or reducing. EVERYTHING SELLS, EVERYTHING GOES.

Combines:

1974 John Deere 6600 w/16' header, 1794 hours, ex. condition; 1975 MF 510 w/15' grain table, diesel; 1966 MF 510, w/14' grain table and 4 row corn head; International 815 hydrostat, cab, air, straw chopper, Model 810 - 13' grain table, floating cutter bar, 844 - 4 row corn head.

Trucks:

1970 International Fleetstar, gas, tandem w/22' Sussex metal floor, nice; 1973 GMC 6500, V-6, 32000 gross, 16' metal floor, 5x2 trans. recently inspected, very good; 1962 Mack B-68, 10 wheel tandem w/20' steel bed and plywood side. This truck is old but good.

Tractors and Skid Steer Loaders:

1978 John Deere 4240 w/cab & air, 1656 hrs., 18.4x38 tires, dual remotes, ex. cond.; 1974 John Deere 4030, 2430 hrs., 15.5x38 tires, single remotes, ex. cond.; International 686, diesel, 3900 hrs., 16.4x38, WTA, real nice; International 1086, Rops, 20.8x38; International 1066, w/cab, no air, 1974, 18.4x38; International 966, cab, no air, 5598 hrs., 18.4x38, factory duals, dual remotes; International 806, single remote, 18.4x34; International 504, gas, 5100 hours; Case 1816B skid steer loader w/48" bucket, 1981, w/700 hours; Case 1210, diesel, 1977, 2650 hours, 18.4x30 tires; Ford 8600, w/cab, no air, dual power, dual remotes, 23.1x34 tires, ex. condition; MF 1080, 2350 hours, power adjust wheels, dual remotes, multi-power, add on cab, 16.9x38 tires, very nice; MF 1085, 2377 hours, multi-power, dual remotes, power adjust wheels, 1974, food; MF 1100, 1965, 3705 hours, new engine at 2400 hours, dual remotes, multi-power, power adjust wheels, 18.4x34, good tractor; MF 1135, cab and air, 3078 hours, very clean, 18.4x38; MF 175 multi-power; MF 165 row crop 15.5x38; Ford 9N; Farmall cub w/hydraulic and cultivator; International AV w/3 pt. hitch, cultivator and fertilizer.

Planters, Drills, Tillage Equipment:

New Idea 11 row no-till planter w/Kinze units, insecticide - planted only 300 acres; 1985 Lilliston no-till drill, Model 9680, in excellent condition; John Deere 8000 grain drill, 23 spout, VG; Hardee offset rotary cutter w/hydro slide; John Deere 494A planter w/fert. & insecticide; MF 520 disc, 46 blade, 7½" space, tandem wheels; Agro-Tec 500 gal. sprayer, Model ES1500, Horz. 40' boom, dye marker, 3 section on and off, ex. condition; John Blue sprayer on tranverse frame w/500 gal. 4905 pump, PTO agitation ex. cond.; New Idea 213 manure spreader PTO, 180 bu.; John Deere 33 PTO manure spreader; Brillion 15' crowsfoot w/transport wheels; Brillion 16' crowsfoot w/hydro transport; 1600 gal. Norsesco poly tank w/Homelite 200 discharge; 15' Brillion pulvimulcher; Heavy duty; Ditche Ditcher; 300 gal. John Blue sprayer; JD 8 row cultivator; 16 pieces 6x40 Wosco irrigation pipe; Sam Mulky hay elevator; Majonnier 400 gal. bulk tank; Int. sickle mower; E-Z flow fert. spreader; Lilliston 4 row rolling cultivator; Ford 4 row float-a-matic cultivator; MF 5x14 semi-mt.; MF 6x14 semi-mt.; Graham 12' chisel plow w/buster bar; 2 - JD 4x16 pull type plows; JD 6x16 pull type plows; Funnel wagon; Brillion 10' chisel plow; Case 44 blade disc; Brillion 16' crowsfoot packer; Bush Hog 306 rotary cutter; MF 428 - 4 row cultivator; MF 144 - 4 row cultivator; MF 5' rotary cutter; Dearborn 1 row corn picker; JD 3 section drag; Vicon seeder; Saddle tanks, 400 gal.; 5 ton farm wagon; Kiawanna 48 blade disc 14'; Ford 234 - 40 blade 12' disc; Trencher 540 PTO; 3 section Chattanooga spraying drag; Hale 6x16 irrigation pump; Mohawk 12" pull chisel plow; Bush Hog 5' rotary cutter; 1,200' hard hose irrigation pipe; JD 5x16 plows.

Terms: Personal property: Cash or good check on day of sale.

Terms: Real Estate: Parcel #1 — $5000 down on day of sale. Parcel #2 — $2000 down on day of sale; Parcel #3 — $4000 down on day of sale. Parcel #4 — $20,000 down on day of sale. Parcel #5 — $10,000 down on day of sale; balance due 15 days after sale is ratified by Court at 11% interest. Purchaser pays all closing costs including Md. Agricultural transfer tax, if any.

For inspection of real estate contact Joel A. Boren or Howard Pruitt at (301)742-7191.

HUGH KRISTIAN HANSON, Assignee
Pete Richardson Auction Sales
P.O. Box 51, Willards, Md. 21874
Phones: 546-2425 Office 742-6220 Home

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

JANUARY

SAT. JAN. 10 - 9AM Full Line of Farm Mach., HH, Antiques. Lanc. Co., PA. 6 mis. E. of Intercourse, 1 mi. W. of White Horse along Rt. 340, 15 mis. E. of Lanc. City. Hershey & Magerurite Kurtz. Steve Petersheim & Steve Jr., Aucts.

SAT. JAN. 10 - 9AM PA All Breed Gilt Show. Farm Show Bldg., Harrisburg, PA, Small Arena. PA Co-Op Swine Breeders Assn.

SAT. JAN. 10 - 9AM Antiques, HH, Tools, Car & Van. 490 Howard Ave., Ephrata, PA. Corner of Pine St. & Howard Ave. Terms by: Wm. L. Bachl Estate. T. Glenn & Timothy G. Horst, Aucts.

SAT. JAN. 10 - 9AM Sheet Metal Eq., Trucks, Roofing & Building Supplies, Tools. S. of Interstate Rt. 78 at the Rehresburg Exit #6, Berks Co., PA. Travel 4 mis. S. on Rt. 419 at Exit or travel 7 mis. N. of Rt. 422 at Womelsdorf on Rt. 419 to 4 Points Hotel. For: Jay L. Zeigler. Dennis F. Wagner, Auct.

SAT. JAN. 10 - 9:30AM Farm Mach. Kessler Produce, Rt. 524E, Box 1403, Farmingdale, NJ. E. on 195, off at Exit 31B to Rt. 524, R. on Rt. 524E, Pass Allaire State Park, around corner onR. Lee Parker, Auct. Norman Parker, Sale Mgr.

SAT. JAN. 10 - 9:30AM Lynn Eq. Complete Liquidation of Asphalt Rollers, Contractors Tools, Shop & Office Eq. & New Parts. Located Flemington, NJ. Vilsmeier Auct. Co., Inc.

SAT. JAN. 10 - 10AM HH & Antiques. At Rudnick's Sales, Rt. 213, Galena, MD. Estate of Amelia Field Clay. Harry Rudnick & Sons, Inc., Aucts.

SAT. JAN. 10 - 10AM Trucks, Tractors, Farm Eq., Lawn Tractors. Barber Hill Rd., 8 mis. SE of Geneseo, 2 mis. SW of Conesus Lake. Roy Teitsworth, Inc., Auct.

SAT. JAN. 10 - 1PM Farm Toy Auction. The Jack Hussey Collection at the Fire House Museum, Springfield Center, NY. Goodrich Auction Service. Dave Nolt, Manager.

MON. JAN. 12 - 10AM Sharp Late Model JD Equipment. 3 mis. S. of South Whitley, IN, on State Rd. 5 to CR 800S, then E. ¼ mi. to auction. Steve & Karen Kreider, Owners. Schrader Real Estate & Auct. Co., Inc.

MON. JAN. 12 - 12 Noon Truck, 2 Tractors, Orchard Eq., Bulk Bins, Crates. Midway between Fairfield, PA, and Cashtown, PA, in village of Orrtanna, PA. Adjacent to Knouse Foods Coop. J. Kenneth Biesecker, Owner. C. David Redding, Auct.

MON & TUES. JAN. 12 & 13 - 10AM PA All Breed Gilt Sale, Farm Show Bldg., Harrisburg, PA, Small Arena. PA Co-Op Swine Breeders Assn. Harry Bachman, Auct.

WED. & THURS. JAN. 14 & 15 - 9AM Electrical & Mechanical Tools & Supplies, Trucks, Trailers. Niagara Mohawk Power Corp., Oswego, NY Vilsmeier Auct. Co., Inc.

THURS. JAN. 15 - 9:30AM Big Potato & Dairy Farm Auction for Chas. Flock & Sons, Rt. 34, Colts Neck, NJ. Col. Fred R. Daniel Aucts, Inc.

THURS. JAN. 15 - 9AM 47 Acre Dairy Farm, Hi Grade Holstein Herd, Farm Mach., Milking Eq., Feed. Dauphin Co., PA, 8 mis. E. of Millersburg, 2 NW of Berrysburg form Rt. 25 go N. on Rt. 225 to Shippen Dam Rd. left to Miller Rd. right. David B. & Barbara K. Stoltzfus, Owners. Steve Petersheim & Steve Jr., Aucts.

THURS. JAN. 15 - 11AM Gay Ridge Farm Production Sale of 50 Reg. Holsteins. 2402 Green Valley Rd., near Ijamsville, in Frederick Co., MD. From I-70 take Rt. 270 S. to Hyattstown exit. Go 1 mi. to Hyattstown, turn left onto Rt. 355 and go approx. 2 mis. to Rt. 75 (Green Valley Rd.), turn right, first farm on left. Donald Wilcom & Family, Owner. Remsburg Sale Service.

THURS. JAN. 15 - 4PM Antiques, Toys, Doll House, Dolls, Tramp Art, Marvel Penny Slot Machine, Post Card Album, Edison Victrola, Furniture, China, HH, Car. New Mahoning Fire Hall, 6 mis. W. of Lehighton, off Rt. 443. By: D. Johnson & A. Barnisky. Houser Aucts.

FRI. JAN. 16 - 10AM Mushroom Transportation Shop Eq. 226 E. Birch St., Kennett Square, PA. Harold S. Hill & Son, Inc., Aucts.

FRI. JAN. 16 - 1PM Annual Winter Swine Sale of 200 Head, 70 Bred Gilts, 50 Service Boars, 80 Open Gilts. Located Reno Park Mark Farms, Beavertown, PA.

FRI. & SAT. JAN. 16 & 17 - Dutch Village Auction on Hummelstown, Middletown Rd., Hummelstown, PA. Take Vine Street Exit off Rt. 283. Primitive Tools and Collectibles Sale from the property of the late Victor Breneman. Selling for. Laura Breneman. Gary Fasnacht, Auct.

SAT. JAN. 17 - 9AM Personal Collections of 18th & 19th Century Furniture, Accessories & Rugs. At residence of Allen Nixon, Birmingham-Mount Meetinghouse Rd. Off Rt. 630. Pemberton, NJ. Back of Homestead Nursery. For Estate of Mrs. Juliana Newman.

SAT. JAN. 17 - 9AM Roxie I. Buie Estate. Antique Furniture, China & Glass. In the Abbottstown Fire Co. Social Hall along Rt 30 in Adams Co., PA. Clair R. Slaybaugh, Auct.

SAT. JAN. 17 - 9:30AM 70 Acre Farm, Livestock, Farm Eq., Crops. 6 mis. S. of Quarryville, 4 mis. N. of Wakefield. Just E. of Rt. 222 along Fulton View Rd. Little Briton Twp., Lanc. Co., PA. Jacob M. & Rachel E. Stoltzfus, Owners. Diffenbach Aucts.

SAT. JAN. 17 - 10AM Valuable 74 Acre Dairy Farm, Farm Mach., HH. Rt. 272 S. of Lancaster, PA, 5 mis. S. of the Buck turn W. on Goshen Mill Rd., 2 mis. to farm. Drumore Twp., Lanc. Co. Terms by: E. Wayne & Dorothy Gore. Kreider, Kline, Good, Shirk, Aucts.

SAT. JAN. 17 - 10AM Late Model Farm Eq. King Rd., accessible from either MD Rt. 34 or Rt. 67 just S. of Boonsboro, Washington Co., MD. Gilmore Farms, Mr. & Mrs. Wm. F. Gilmore. Robert C. Mullendore & James G. Cochran, Aucts.

SAT. JAN. 17 - 10AM HH, Antiques, Farm Eq. Cumberland Co., PA, 6 mis. N. of Newville along Rt. 233. By: Margaret R. Moore. Sensenig Auctioneering Service.

SAT. JAN. 17 - 10AM Repossessed Vehicles & Bankruptcy of Landscape Contractors Eq. Sunoco Service Station rear lot at 4101 North Front St., Harrisburg, PA. Kerry Pae Aucts.

SAT. JAN. 17 - 10AM Tractors, Farm Eq., Trucks, Autos, Irrigation. Going from Smyrna, DE, to Kenton, DE, on Rt. 300 turn right on Rt. 139 (last road before Kenton). 1st farm on left. From MD on Rt. 300 take 1st road to left after passing through Kenton. Jarrell Farms, John & Ellen Hamilton, Owners. C.T. Scuse & Sons, Inc., Aucts.

WED. JAN. 21 - 9AM Antiques, HH, Car. 148 W King St., Ephrata, PA. Terms by: Annie C. Weaver. T. Glenn & Timothy G. Horst, Aucts.

WED. JAN. 21 - 10:30AM Hi Grade Holstein Herd, Milking Eq, Feed, Farm Machinery. Lanc. Co., PA, 5 mis. E. of Intercourse, 2 mis. w. of White Horse, from Rt. 340 go S. on Spring Garden Rd., 1st farm. David I. Stotlzfus, Owner. Steve Petersheim & Steve Jr., Aucts.

PUBLIC AUCTION
Estates

SATURDAY, JANUARY 17, 1987
10:30 A.M.
Snow Date: Sunday, January 18 - 11 A.M.

Estate of Luise Adams and others moved to the Schultz Auction, Rte. 209, Zerbe, Pa., for convenience of selling:

Furniture, Guns, Glassware, Antiques, Nazi Items, Tools, Sterling Silver Items, Furs, Household Items, Beer Adv., Etc.

FURNITURE: Oak; buttermold youth bed w/fancy slated removable sides, refinished; clover-leaf table w/ball & claw feet; wash stand; drop-leaf table; straight chairs; set of 6 chairs; nite stand; rocker; set of 4 spindle press back chairs; 4 pc. wicker set- fancy all original- settee, rocker, chair, ottoman- good condition; cane seated bench; smoking stand; mahogany Duncan phythe table w/4 harp back chairs; maple dbl. bed; 4 pc. depression B.R.S.- chest of drawers; bed, dresser; nite stand; old cupboard; child's drop leaf- child's table w/porcelain top; clothes tree; etc.

GLASSWARE: Gorham sterling candelabras; Lunt sterling salt & pepper shakers; old pitcher & bowls 2 sets; green carnival vase; star & thumb-print compote; depression; Bavarian; ruby red; Ray-o-lites- kerosene lamps; Chekoslavakia; etc.

NATZI ITEMS: Daggers; 3x6 flag; **Guns:** CVA-45 caliber muzzle loader; 12 gauge dbl. barrel Baker Batavia leader; 12 gauge dbl. barrel Wilkes Barre, 22 Winchester- model 4- bolt action; Remmington dbl. barrel hammer.

ANTIQUES, MISC.: Crocks- jugs- 1 signed T. Mohan- Minersville, Pa.; cast iron pans & pots; floor model corn sheller; beer lites- signs- etc.; linens; doilies; post cards; fur jacket; cape from Pollacks; tails.

TOOLS: Rockwell elec. hand saw; all type hand tools; ten shears; shovels; staple gun; planes; tapes; 2 pc. miners pick; wood & metal tool boxes; sump pump; Meyers elec. pump; etc.

HOUSEHOLD ITEMS: Modern wing back chair; sofa bed; Hoover sweeper w/attachments; wing occasional chair; step-down end tables; Frigidaire frost-proof refrigerator; Frigidaire auto washer; metal wardrobe; utility cabinets; blankets- spreads- complete line of household goods; new white pole lamps; rugs; many items still coming in up to sale date.

TERMS: Cash or certified checks - Personal checks accepted only if known by the auctioneer - No out of state checks.

Sale ordered by
ANTHONY ADAMS & OTHERS
Schultz Auction
Rte. 209 Zerbe, Pa.
Exit 32 off I-81 - Ravine

Francis (Pete) Schultz, Auctioneer
AU-000813-L
RH-000006-L 717-695-3222
Thomas Mullendore, Auctioneer
AU-001914-L

Call for information; snow date only to be used in case of impassable roads or severe storm.

HEAT - EATS - SEATS

PUBLIC SALE

ROXIE I. BUIE ESTATE
MANY FINE PIECES OF VALUABLE ANTIQUE FURNITURE, CHINA & GLASS
-75 YEARS ACCUMULATION-
SATURDAY, JAN. 17, 1987
AT 9:00 A.M.
Sale will be held in the Abbottstown Fire Company Social Hall along Route #30 in Adams County, Pa.

ANTIQUES

Nice Pine Dutch Cupboard w/2 glass doors, pewter shelf w/recess base and 2 drawers and 2 doors; Nice oak clawfoot curved glass. 5-shelf China Closet; Larken droplid writing desk; Jelly cupboard; Cottage washstand; Softwood washstand; Oak dresser; White marble top stand; nice oak chest of drawers; Large cherry 6-leg dropleaf table; 4 leg dropleaf table; Set of 6 plank seat chairs; Eagle foot stand; Wall paper rack; Pine blanket chest; Parlor suite; 2 Curio cabinets; Oak case wall clock; Walnut 8-day shelf clock; Butterfly stand; Copper apple butter kettle; Wicker fernery; Spool stand; Larken wall mirror; Small walnut wall mirror; Brass umbrella holder; 2 Cane seat press back chairs; Philco console radio; Edison cylinder phonograph w/brass horn & 8 records; 2 Rope beds; Rockers; Small oak ice box; Table model Victrola; Oak dropleaf table; Fine hobnail blue stem & bowl oil lamp; Rayo lamp w/green shade; No. of other oil lamps; Railroad lantern; Stands; 2 Strings of sleigh bells; 1 brass; 3 Tin, 6 & 12 candle molds; 3 Tin ice cream dippers; Tin lamp w/reflector; Butter print; Old knives and forks; Scotty dog door stop; Tomahawk; Iron cook pot; Dry sink in rough; 5 Quilts; Postal cards; 20 Pieces of Azalea: china & Tealeaf; 2 Qt Cream pitcher; Ironstone pitcher & bowls w/lids; Cowden blue flower jar and 3 gal. jug; Other jugs; Cowden crocks; Orange & dark carnival; Nice bowl in grape; Opalescent; Nippon; 20 Pieces green oatmeal; Glass candy clock; Turkey sugar; 2 Cow creamers; Lot of pattern & press glass of all kinds; Milk glass chickens; 3 Cast iron fry pans; Collection of 500 sets of salt & pepper shakers; Butcher kettle; Picture frames; Carpet beater; Bucksaw and Hex barrel 22 cal. rifle.

MODERN

Nice Whirlpool 14.1 cu. ft. 2-door refrigerator w/freezer across top; self defrost, 6 months old; 5 Piece oak breakfast table set; Metal wardrobe; Zenith portable 19" black & white TV; Writing Desk; White Electric sewing machine; Rollaway Bed; 6' stepladder; Stainless flatware; Electrical Appliances; Cookware; Dishes Plus 100's Of items not mentioned.

TERMS: Cash, Travelers checks, Personal checks accepted if known, Otherwise with letter of credit.

GERALDINE E. RUDISILL
MILLARD R. BUIE
CURTIS R BUIE---
EXECUTORS
CLAIR R SLAYBAUGH, Auctioneer
Idaville PA PA-License #856L
KEITH Nunamaker, Attorney

FROM HARRISBURG TO
SPAHR'S AUCTION
44 N. BEDFORD ST., CARLISLE, PA.
Directly Behind The Old Jail.
SAT., JANUARY 17, 1987
Time: 9:30 A.M.

Jewelry - Many Antiques & Household Goods

From Norma Lingle, 235 Emerald St., Harrisburg, Pa. Mrs. Lingle is 94 years old and lived here 74 years. Everything in original condition.

Diamonds Sold At 12:00 Noon

Platinum man's solitaire diamond ring, approximately 1 to 1½ karat or more w/2 ruby stones on either side. Lady's platinum dinner ring w/3 diamonds approx. ½ karat each. Lady's platinum diamond ring, approximately 1 karat or more. (Appraisals will be known at auction.)

Cut Glass - Victorian Pattern - Hand Painted China

Approximately 65 pieces of brilliant cut glass (American), most in excellent condition; place setting service for 8 hand painted china; other pieces of hand painted china; Victorian pattern glass.

Primitives - Miscellaneous - Oriental Rugs

Books; linens; fur cape; velvet evening coat w/ermine collar from the 30's; children's toys; Christmas items; pictures; Wallace Nutting; drafting set; quilts; silverplate; daguerrotypes; 2 small Oriental rugs; walnut frames; brass bucket; violin; mirrors; hanging lights of the 20's; old walnut toilet seat; brass and other ladles; majolica; 7 reprints by Charles Dana Gibson, dated 1905; 22 rifle w/case; Victorian candelabra w/prisms; brass candle holder; washbowl pitcher; braided rugs.

Furniture

Baby grand piano, Chas. Steiff, Baltimore; cherry Sheraton slant-lid desk w/4 drawers; cherry 3 over 3 drawer Sheraton chest of drawers; 1920's grandfather clock; rope bed; large O.G. mirrors; walnut 2 drawer spool case; Chippendale dovetailed 3 drawer blanket chest w/strap hinges & jaw lock; pine dovetailed blanket chest w/French feet & jaw lock; 7 spindle bow back Windsor chairs w/middle stretcher base; walnut tilt-top candle stand w/spider legs; pine blanket chest dovetailed w/turned feet; child's Windsor chair; child's chair w/original decoration; other child's chair; child's stool; muffin stand; high blanket mule chest w/old graining and storage bottom; large walnut tilt-top table; walnut one drawer stand w/gallery; rare child's oak treadle sewing machine; stand w/2 dovetailed drawers; stand w/dovetailed drawer; old rocker w/original decoration; spool leg stands; cottage dresser w/marble insert; stack tables; 4 wicker chairs; Victorian gent's chair w/needlepoint; 7 pc. mahogany dining room suite, round extension table w/3 boards, china, sideboard and 4 chairs; 3 pc. walnut bedroom suite; doll crib; old rockers, one oak; old cellar cupboards; walnut and Jenny Lind beds; mahogany stands; old boxes; thermometer, etc.

Others

G.E. refrigerator w/freezer on top; Speed Queen wringer washer; formica table and chairs; floor and table lights; card table and chairs; stools; porch swings; metal kitchen cabinet; B&W TV; and general line of household and garden items. Many boxes from attic still unpacked.

GEORGE BARNITZ, P.O.A.

TERMS: Cash, personal checks accepted from established accounts only.

Charles Spahr, Auctioneer
717-243-5010 - Lic. #AU001775L

PUBLIC SALE

OF 5 ACRE FARMETTE AND OTHER PERSONAL PROPERTY

SATURDAY, FEB. 7, 1987

60 Tannery Road Leading From Blainsport To Blue Lake West Cocalico Township Lanc. Co., Pa. Take Blainsport Road At Route 897 Blainsport Turn Right On Tannery Road To Sale.

5 ACRE FARMETTE WITH 780 feet of highway frontage, with 2½ story frame asbestos siding - dwelling containing 7 rooms and first floor bathroom, 4 of which are bedrooms, modern kitchen oil fired hot water heat with summer and winter hook up; some wall to wall carpeting; springwater supply; stone and frame bank barn with van garage attached, 2 car frame garage; and tractor shed attached; other out buildings; this is a nice location overlooking the countryside with tall pine trees, if looking for a small country property, come and take a look at this one.

ALSO FARMALL A tractor with snow blade and chains; economy tractor with plow cultivator - and row maker and harrow; troy rotatiller; 2 wheel trailer; one horse wagon hay ladders; tobacco shears; clover seeder; oil pump; coca cola sign; bicycles; sleds; oil space heater; **MONTGOMERY AND WARD** new wood stove; display case; office desk and chair; ice refrigerator; hoosier wooden kitchen cabinet with spice jars and flour bins; butcher bench; elec. range; Zenith t.v. set; 3 piece bedroom suite; bedroom rocker and chair; window air conditioner, 2x4 and 2x6 and other lumber; and many items used around the home not listed.

SALE AT 11 A.M. REAL ESTATE AT 1 P.M. FOR INSPECTIN OF PROPERTY CALL 215-267-6007 FOR Appointment.

SALE ORDERED BY

MRS. ELSIE C. GRESS

H.H. LEID AUCTION SERVICE,
AU000535-L
FRY AND SENSENIG CLERKS,
CHARLES V. SNYDER JR. ATTY.
LUNCH STAND

PUBLIC AUCTION

60 COW DAIRY HERD FARM EQUIPMENT; 5000 BALES HAY

FRIDAY, JAN. 23, 1987

AT 11 A.M.

In Shartlesville, Berks Co., turn South off old Rt. 22 onto Schoolhouse Rd. for 1.8 miles.

DAIRY HE...

60 grade Holstein cows including (11) 1st calf heifers. Also 3 Registered Brown Swiss of which 1 is 1st calf & 1 is 2nd calf. Herd is certified and accredited. DHIA herd average is 17,860 lbs. with 3.4% BF with 612 lb. BF. An excellent chance for you to purchase nice, clean, good producing dairy cows right off the farm. Also: 4 Surge Orbit milker units; ABS breeder's kit w/liq. nit. tank.

EQUIPMENT

Case 970 diesel tractor w/cab, wf, 2000 hrs; JD 2510 diesel tractor, wf, 38" rubber, Selecta shift; Dunham quick tach front loader on 2510; Oliver 1755 gas tractor; N.H. 680 tandem axle manure spreader w/hyd. end gate, ex. cond, less that 1 yr old; JD 4 btm semi mtd 16" trip plow; JD 3 btm 14" trip trlr plow; AC 3 pt. 1600 chisel plow, 8 tooth; AC 2300 transport disc; AC 16' transport harrow; Brillion 10' transport cultimulcher; Int. 510 dbl disc grain drill; Int. 1190 haybine; Pequea 710 hay tedder; N.H. 256 hay rake; N.H. 276 Hayliner baler w/thrower; 2 steel side & 1 wdn. bale wagons; 14' steel flat wagon; NH 24' elev; NH 770 forage harvester w/pickup head & 2 r N corn head; Dion tandem axle forage wagon; NI 621 hopper type silage blower w/shaker pan; 48" & 24" vent fans; 3 feed carts; 2 fuel tanks w/pumps; elec fencing supplies; pr 16.9x38 tir

HAY

5000 bales 1st & 3rd cutting alfalfa & mixed hay

Auct. Note: This nice farming operation is going out of business & everything listed must be sold to the highest bidder without reserve price.

Sale Order: BE ON TIME, almost no small items. Equip. 1st then hay. Cows approx. 12 noon.

Terms—Cash or Pa. Check, Sale Day

Held for

DONALD L. RENTSCHLER

Refreshments Served

P.O. Box 215 • Fogelsville PA 18051 • 215 395 8084 • License #AU001809 L
RALPH W. ZETTLEMOYER AUCTION CO. INC.

AUCTION SALE

Mushroom Transportation Shop Equipment

Located at 226 East Birch St., Kennett Square, Pa. 19348.

FRI., JANUARY 16, 1987

at 10 A.M.

4-20 ton Walker hydraulic floor jacks, 6 transmission jacks, 2 Forney welders, spot welder, acetylene outfit, 5 chain hoist, chain binders, 5 lg. bench vises, jack stands, high pressure pump, hydraulic bench press, grease reels, air grease & gear oil pumps, asst. ¾ & 1 inch drive ratchets & sockets, drill motors, air wrenches, elec. & air drills, large generator, C clamps, torque wrenches, gauges, pullers, seal drivers, headlight tester, tire square, axle nut wrenches, injector tester, come-a-longs, work benches, metal shelving, belts, lights, Sun volt-ampere tester, tire rack stands, paint stripe machine, wheel balancers, pressure & bleeder tanks, quartz heaters, 2 Malsbury 150 steamers, high pressure air pumps, press, tire dip tank, safety cage, Gerson bead breaking machine, Branick tire spreader, lg. bolts, drum racks, barrel trucks, floor grinder, battery charge racks, piggy back saddle, undercoating machine, fire extinguishers, air ride & other truck seats; used fuel oil tanks, springs, brake shoes & lining, mufflers, V bolts, Mack transmission rears, Mack parts, truck tire chains & links, drums of grease, 3 drums methanol, brass fittings, rivets, lugs, studs, filters, ladders, Huster forklift, Allis Chalmers fork lift & misc. items found around truck shop.

SPECIAL MENTION: De Vilbiss enclosed auto truck combination spray booth (14 ft. by 28 ft.) with heat & air makeup units (excellent condition).

TIRES: 84 new 1100-24.5 recaps (Goodyear casings), 25-900x20s, used mounted tires, several new tires, tubes, flaps, spacers, rims, etc.

TERMS: Cash or certified checks. Personal checks with bank letter of credit. Must show certification at registration.

Auctioneers:
Harold S. Hill & Son Inc.
215-274-8525

Information call:
Ed Fourney 215-444-3504
444-3503

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

THURS. JAN. 22 - 1:30PM Real Estate. Approx. 2 acres in Paradise Twp., Lanc. Co., PA, 4 mis. E. of Strasburg along Rt. 896. Leon & Katie Peachey, Owners. Steve Petersheim & Steve Jr., Aucts.

FRI JAN. 23 - Interstate Milk Producers Closing Out Supply Store from Christiana. Held at Solanco Fair Building. J Everett Kreider, Auct.

FRI. JAN. 23 - 10AM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager.

FRI. JAN. 23 - 11AM 42 Head Holstein Cows. Penns Valley Livestock Auct., Centre Hall, PA.

FRI. & SAT. JAN. 23 & 24 - 5PM, 9AM Respectively. Jacob W. Nauman, Inc. Real Estate, Mill Working Eq Lumber Hardware Items, Vehicles, Forklift, Industrial Tractor. Manheim, PA, approx. ½ mi. N. of square. Along Rt. 72. J. Omar Landis Auct Service. Jay M. Witman.

SAT. JAN. 24 - 9AM Real Estate, Body Shop, Body Shop Eq., Tools, Supplies, Car & Truck. 3 W. Woods Drive, Warwick Twp., Lanc. Co., PA. At 501 N. of Lancaster to Hill Top Motgel, turn W onto Woods Drive. Terms by Raymond L Hoover Estate T. Glenn & Timothy G Horst, Aucts.

SAT. JAN. 24 - 9AM Antiques, HH, Saddles, Harness, Tools, Slip & Redware, Sterling Pcs., Primitives For Morton Cameron, along Stone Bridge Rd., 1½ mis. NE of Dublin, PA, Bucks Co., off Twin Oak Drive. Henry K. Freed & Sons, Aucts.

SAT. JAN. 24 - 9:30AM Bucket Trucks, Digger Derricks, Light Duty Vehicles, Trailers & Misc. Auto Parts. PA Power & Light Co., Allentown, PA. Vilsmeier Auct. Co., Inc.

SAT. JAN. 24 - 10AM Farm Eq. Located Marlow, W. Va., from I-81 N. of Martinsburg, take Marlow Exit to Rt. 11 N. turn right onto Broad Lane to sale Donald Reid, Owner. Edgar A. Bohrer, Auct.

WED. JAN. 28 - 9:30AM Modern Dairy Eq. from double 10, double 6 and single 6 milking parlor. All w/Boumatic automotic takeoffs. Terms by Oxview Farm, Oxford, PA, Chester Co. J Omar Stoltzfus & Leon Kurtz, Auct.

THURS. JAN. 29 - 9AM Registered Holstein Herd, Farm & Milking Eq Lanc. Co., PA. 9 mis. E. of Lanc. City, 2 mis. SE of Intercourse on Osceola Mill Rd. Amos S. & Lydia Smoker. Steve Petersheim & Steve Jr., Aucts.

THURS. JAN. 29 - 10AM P.S.T Go Trac ATV, Prod. Diggers, Digger Derricks, Bucket Trucks, Pullers, Tensioners, 4x4 PU Trucks. Crater Line Construction, Redding, California (Anderson Area). Vilsmeier Auct. Co., Inc.

FRI. JAN 30 - 11AM 40 Fresh Cows and Heifers. Ulysses, PA. Jerry Pirrung, Sales Mgr.

SAT. JAN. 31 - 8:30AM Tack, 10:30AM Horses. Consignment Horse Sale. Keister's Middleburg Auct. Sales, Inc., Rt. 522, 3 mis. E. of Middleburg, 5 mis. W. of Selinsgrove, PA. Don & Walt Keister, Owners.

SAT. JAN. 31 - 9AM Mechanical & Shop Eq., Contractors Tools, Testing Eq., Electrical Fittings & Misc. PA Power & Light Co., Wilkes-Barre, PA (Pittston Area). Vilsmeier Auct. Co., Inc.

SAT. JAN. 31 - 10AM Farm Eq., Tools, Building Materials. Just off Peach Rd. (between Ephrata and Farmersville), W. Earl Twp., Lanc. Co., PA. Rt. 322 E. of Ephrata turn S. onto Bethany Rd., turn left onto E. Fulton St. to Peach Rd. Terms by: Aaron S Groff & Son. T. Glenn & Timothy G. Horst, Aucts.

FEBRUARY

MON. FEB. 2 - 10:30AM Tractors, Combines, Planters, Implements, Grain Dryers. Parkland Farms, Lake Meade, Stoney Point Rd., Adams Co. Midway between East Berlin & Dillsburg on Rt 194 at Red Mount Church turning W onto Lake Meade Rd. 1 mi. OR: Take Rt. 94 S from York Springs to Lake Meade Rd. thence turning E. 3.7 mis. then S. on Stoney Point Rd. Jack Anderson, Owner Clair R Slaybaugh, Auct.

FRI FEB. 6 - 10AM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager.

SAT FEB. 7 - 9:30AM Digger Derricks, Derrick, Cab & Chassis, Trailers, Vans & Cars. New Jersey Bell, Bellmawr, NJ Vilsmeier Auct. Co., Inc.

PUBLIC AUCTION

CLEAN MODERN FARM EQUIPMENT

FRIDAY., FEB. 6, 1987

at 10:30 A.M.

½ mile south of the Village of Tunkhannock & the traffic light, along Rt. 29, next to Sire Power, Wyoming Co., Pa.

TRACTORS

JD 4640 diesel w/cab., quadrange, loaded w/extras, 510 hrs.; JD 4430 diesel w/cab, quadrange, loaded has 2130 hrs.; JD 2840 diesel w/roll guard canopy, loaded has 1080 hrs.; JD 4320 diesel w/roll guard canopy, 4,000 hrs.; JD 1020 diesel w/hi lo shift, 3250 hrs.; J.D. #175 frt end loader for same w/hyd. bucket & pallot fork.

Full ad later.

Ordered by

RICHARD L. PAULSON

P.O. Box 215 • Fogelsville PA 18051 • 215 395 8084 • License #AU001809 L
RALPH W. ZETTLEMOYER AUCTION CO. INC.

AUCTION

FINGER LAKES TRACTOR

SATURDAY, JANUARY 17, 1987

AT 9:30 A.M.

WATERLOO, N.Y.

BUYERS BREAKFAST AT 8:30 A.M.

Auction will be held at the new site, Rt. 318 Waterloo, N.Y. ½ mile West of Rt. 414 between Thruway exits 42 & 41.

Selling first will be Office Equipment and Assorted Shop tools.

Selling for P.C.A. and others this clean equipment all to the highest bidder: **TRACTORS:** Int. 656 gas, 806 gas, 1566 Diesel, Farmall C; J.D. H. **CONST:** 1964 254 Trojan Loader; D2 Cat. **COMBINES:** J.D. 6600 Hydro Stat Turbo 4 WD w/15' flex grain head and 6 row narrow corn head; MF 550 hydro w/4 row narrow corn head. **EQUIPMENT:** J.D. AW di... IH 56 4 row planter; good used N.I. manure spreaders. **TR...LERS:** 1975 4 horse gooseneck w/dressing room; 1975 Shelby 6x16 stock; 1984 Moritz 6x20 gooseneck stock; 1980 Shelby 6x18 gooseneck stock. **VEHICLES:** 1984 Ford Escort, 5 spd. Diesel; 1980 Dodge B-250 Maxi Van, auto., p.s., p.b.

This is just a partial listing please call our office for a full listing.

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
716-243-1563
6502 Barber Hill Road
Geneseo, New York 14454

KENCOVE
CRIMPING TOOL
4 Slot...$48 00

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PA Farm Show
Large Arena
Lower Concourse

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NEW ZEALAND TYPE
HIGH TENSILE FENCE
STRONG • LASTING
ECONOMICAL
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KENCOVE
111 Kendall Lane
Blairsville PA 15717
FREE GUIDE

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. FEB. 7 - 10AM 7 acre Farmette & Personal Property. Located Salisbury Township, 1½ mile North of White Horse, turn off of Rt. 340 on Cambridge Rd. to the corner of Seldomridge Rd. & Kauffroth Rd., Lanc. Co., Pa. Terms By: Mary A. Miller. Aucts: Robert E. & Jeffrey R. Martin & Frank L. Steller.

WED. FEB. 11 - 10AM Cla-Fan Holstein Dispersal, Barn Eq. Lanc. Co., PA, 1 mi. N. of Gap along 897. Clair & Fannie Bowman. Steve Petersheim & Steve Jr., Aucts.

FRI. FEB. 13 - Barry Johnon Farm Machinery, Airville Area, York Co. J. Everett Kreider, Auct.

FRI. FEB. 13 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager.

FRI. FEB. 13 - 11AM Carroll's Construction Eq. Auction, Cars, Trucks, Loaders, etc. Felton, DE. Carroll's Sales Co., Inc., Aucts.

SAT. FEB. 14 - Dairy Cows and Farm Eq. Located along Cocalico Rd. between Scheoneck and Cocalico, RD 2, Denver. Edwin W. and Mary Ann Zeiset, Owners. Paul Martin and John D. Stauffer, Aucts.

SAT. FEB. 14 - Granville Overly Estate Household Sale, Wakefield area. J. Everett Kreider, Auct.

SAT. FEB. 14 - 9AM Horses and Horse Drawn Machinery. Located in Mifflin Co. between Belleville and Milroy, PA, ½ mi. E. of Barrville along Back Mt. Rd. John B. Hostetler, Jr. and Ner Hostetler. Mark Glick, Auct.

SAT. FEB. 14 - 9AM Consignments Now Being Accepted. Suburban Contractors Assn., Essington, PA. Vilsmeier Auct. Co., Inc.

SAT. FEB. 14 - 1PM Arnold's 46th Hog Sale. Duroc, Crossbred, Hampshire, Landrace, Yorkshire. Lebanon Fairgrounds, Lebanon, PA. Harry Bachman, Auct.

MON. FEB. 16 - Tractors, Field Eq., Combines, Industrial, Trucks. Hale's Farm Eq., 3099 Hart Rd., Lebanon, OH.

MON. FEB. 16 - 10:30AM Complete Liquidation of the largest grower-packer of potatoes in New Jersey. J&B Potato and Grain Farms, Inc., Hightstown, Monmouth Co., New Jersey, Owners. Pirrung Aucts., Inc.

TUES. FEB. 17 - 9AM Holstein Cows, Heifers, Mules, Farm Machinery, HH. Located from Strasburg traffic light go S. on May Post Office Rd., 4 mis. turn E. on Springville Rd., approx. 1 mi. to sale. For: Daniel F. & Hanna B. King. Kreider & Kline Auct. Service.

TUES. FEB. 17 - 9:30AM Farm Mach., Mules, HH. 1 mi. E. of Intercourse, PA. Samuel L. & Rebecca Esh, Owners. Steve Petersheim & Steve Jr., Aucts.

WED. FEB. 18 - 9:30AM Farm Mach., Horses, HH. ½ mi. S. Vintage. Jacob S. & Rebecca H. Beiler, Owners. Steve Petersheim and Steve Jr., Aucts.

THURS. FEB. 19 - Farm Eq. & Tools. Allen Hoover, along Rt. 82, approx. 5 mis. E. of Honey Brook. Nevin Martin & Lewis Groff, Aucts.

THURS. FEB. 19 - 9AM Farm Equip. Located between Soudersburg & Paradise at 2969 Lincoln Hwy., Rt. 30, 8 miles East of Lancaster. Terms By: T.J. Wheary & Sons. Aucts: Robert E. & Jeffrey R. Martin & Blaine Rentzel.

THURS. FEB. 19 - 9AM PA Draft Horse & Mule Association Sale. Pennsylvania State Farm Show Building, Corner of Cameron & McClay Sts., Harrisburg, PA.

THURS. FEB. 19 - 9:30AM Longview Farms (Punk Bros.), Rt. 526, Imlaystown, NJ. Farm Mach., used on 1000 acre potatoe & grain farms. Sale by: Col. Fred R. Daniel Aucts., Inc.

THURS. FEB. 19 - 9:30AM Horses, Mules, Dairy Eq. & Farm Machinery. Centre co., ¼ mi. W. of Madisonburg, PA, turn S. off Rt. 192, 1st lane. Henry F. & Anna Beiler. Mark Glick, Auct.

KENCOVE
CRIMPING TOOL
4 Slot...$48.00

See Us At
PA Farm Show
Large Arena
Lower Concourse

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NEW ZEALAND TYPE
HIGH-TENSILE FENCE
STRONG • LASTING
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KENCOVE

111 Kendall Lane
Blairsville PA 15717

FREE GUIDE

FINE ESTATE AUCTION

PERSONAL COLLECTIONS OF
18th & 19th Century Furniture, Accessories & Rugs

JANUARY 17, 1987 - 9:00 A.M.

PREVIEW- JANUARY 11, 1987
1:00-4:00 P.M.
(Nixon Residence)

SELLING THE ESTATE OF MRS. JULIANA NEWMAN

Moorestown, New Jersey to be sold at the residence of Allen Nixon, Dirmingham-Mount Meetinghouse Rd. Off rt. 630. Pemberton, New Jersey - 609-267-5977. Back of Homestead Nursery.

OUTSTANDING items in **Tiger maple** incl.- Excellent Chippendale Tall case clock by "John Esterle, New Holland, PA.", 18th C. Chippendale fall-front desk, 19th C. Empire rope bed, 6 board blanket chest, 18th C. Queen Ann candle stands- incl. a 33" d. tilt-top tea table, 18th C. Sheraton corner washstand, 19th C. canopy top field bed.

OTHER PERIOD FURNITURE incl. Queen Ann 4-leg tri-fid foot drop leaf table; 18th C. Hepplewhite walnut fall front desk; 18th C. English Hepplewhite sideboard; 18th C. cherry Queen Ann shell-carved low boy, (except), 2pc. cherry- 12 light corner cupboard; 18th C. fine Hepplewhite cherry high chest of drawers; 18th C. Philadelphia ½ spindle painted settee; fancy wicker settee, side chair & rocker; 18th C. pine 2 drawer, 2 door work cupboard; 18th C. Hepplewhite bow front bureau; Windsor arm & side chairs; Queen Ann 18th C. birdcage tea table.

IMPORTANT CONTEMPORARY & CABINET MADE items incl. fine ribbon back Chippendale style side chair; Queen Ann side chair; Cherry & tigermaple candle stands; Chinese Chippendale style armchair; Chippendale & Queen Ann style upholstered wing chairs; Queen Ann style sofa (exell, uphol); incl. full household of good useables.

ACCESSORIES INCL two fine double student lamps; 19th C. wall sconces with a smolkebell & much other lighting; fireplace items; excell. quality and quantity of linens, modern "Kranich & Bach" piano; violins; books, 17th & 18th C. mirrors, Christmas collectibles, 2 19th C. spinning wheels; Rattan, wicker, iron & wire porch furniture; **Early** 18th C. **Samplers** (one by Eliz. Coles.

PAINTINGS oil on canvas incl.- "Mother & Child," "Lady in Lace Bonnet," other prints & frames.

GLASS several sets of 19th C. tiebacks; fine two-piece cut glass punch bowl; extensive set of colonial loop style cut glass table service; ruby cut overlay dessert service; "Orrefors" crystal; colored depression glass; stained glass windows.

PORCELAIN & SEMI-PORCELAIN "old Paris" urns and tableware, canton; rose medalion; Lenox; Royal Doulton dinnerware, etc.

ORIENTAL RUGS of all sizes, TO BE SOLD AT 10:30 A.M.

POTTERY Salt glaze crock by "J.E. Norton," butter tubs, jugs & rolling pins (all with blue decor); yellow ware; Rockingham; flow-blue; ironstone, lg. coll. of mulberry decor. Staffordshire pottery & others.

TOOLS incl. a collection of planes.

METALS-Sterling silver serving pieces & dresser pcs., coin silver spoons & numerous silver plated serving pcs., incl. a fine tea set on tray; Brass & copper bed warmers & candlesticks.

This is an outstanding local household to be sold intact with no additions- a long sale.

TERMS: CASH OR CERTIFIED CHECK
RAIN OR SHINE
LUNCH STAND

Sale Ordered By Executor:
AUCTIONEER & APPRAISER
ALLEN NIXON 609-267-5977
Member State Assoc.
Member National Assoc.

PUBLIC SALE

COMPLETE DISPERSAL OF
LATE MODEL
FARM EQUIPMENT

With the farm having been sold and the dairy herd sold in October, the undersigned will sell the following located on the King Road, accessible from either Maryland Route 34 or Route 67 just South of Boonsboro, Washington County, Maryland on:

SATURDAY 17 JANUARY 1987
10:00 A.M.

7 TRACTORS - 2 SKID LOADERS

International Model 1066 Turbo Diesel Tractor w/wide front, Factory Cab, P/S, 3 Point Hitch, Radial Tires, 2900 Hours; International Model 656 Hydro Diesel Tractor w/wide Front, Canopy, P/S, 3 Point Hitch; International Model 706 Diesel Tractor w/wide Front, P/S, 3 Point Hitch, New Radial Tires; International Model 560 Diesel Tractor w/narrow Front, P/S, Fast Hitch; International Model 560 Diesel Tractor w/narrow Front, P/S, Fast Hitch w/International Model 2001 Front-end Loader w/Bale Stem and two Buckets — To Be Sold Together; John Deere Model 140 Tractor, Hydrostatic, 3 Point Hitch, 42" Mower Deck; Massey Ferguson Model 10 Tractor w/Mower Deck; Gehl Model 4400 Skid Loader w/Water Cooled Gas Engine, Material and Manure Buckets, ROPS, Mustang Model 440 Skid Loader w/Water cooled Gas Engine.

FARM EQUIPMENT

Massey Ferguson Model 410 Combine, 6 Cylinder Gas Engine, 12' Grain Table and M.F. Model 44 Four Row Corn Head; Taylor-Way Model 650 Offset Disk - 1 year old; International Model 720 6-18" Automatic Reset Plow; International Model 5100 Grain Drill, Double Disk, 18 Run w/Seed Box - like new; John Deere Model 7000 Conservation 6 Row Corn Planter, Bean Boxes, and Track 200 Computer Monitor; Clark 300 Gallon Trailer - Mounted Field Sprayer; John Deere Model 430 Round Hay Baler w/Hydraulic Pick-up and Gather Wheels - like new, New Holland Model 277 Hay Baler w/Thrower, International Model 1190 Haybine, International Model 225 Self-propelled Haybine - 10'; John Deere Self-propelled Haybine - 12', Vicon Six Wheel Pull-type Rake; PTO Hay Tedder; New Holland 36' Elevator w/Corn Chute; International Model 830 Field Harvester w/3 Row Narrow Corn Head, 2 Row Wide Corn Head, Pick-up Head and Electric Spout Control, (2) International Model 120 16' Three Beater Forage Wagons - one w/Roof, International Model 110 16' Forage Wagon; International Model 56 Forage Blower; Gehl Model 99 Forage Blower; International Model 550 PTO Manure Spreader w/End Gate, International Model 275 T/A Manure Spreader, Lilly 3 Point Spreader, Kill Brothers Model 350 Grain Body w/Auger on 8 Ton Running Gear, 6' 3 Point Hitch King Cutter Rotary Mower; 22' Large Bale Wagon w/12 Ton Running Gears, (2) Bale Wagons w/High Sides, Brillion 12' Cultipacker, 12' Chain Harrow, 3 Point Hitch Bale Carriers, 2 Wheel Skid Loader Trailer

TRUCKS· 1982 Dodge Ramcharger, V/8 Engine, A/C Sunroof and Stereo; 1978 Dodge Ramcharger, V/8 Engine, Radial Tires, 1977 Dodge Model 150 ½ ton Pick-up, V/8 Engine, 1965 International Truck w/15' Dump Bed; 1956 Chevrolet Flatbed Truck; 1955 International Dump Truck

14' and 16' Gates; Farm Machinery for Parts; Dump Trailer, 500 Gallon Diesel Tank w/Electric pump, 275 Gallon Tank; Hydraulic Cylinders; Canopy, Electric Fencer; International Weights; Pumps; Power Hack Saw; Pioneer 3200 Chain Saw w/24" Bar; Fence Post, Hundreds of Miscellaneous Hand Tools and Parts; Digging Irons, Electric Drills, Bench Grinder, Log Chains; Set of 1932 Auto Plates, and Many Other Farm Related Items Not Mentioned. - Also Some Household Articles

AUCTIONEER'S NOTE This will be some of the best, well maintained equipment sold this year. Everything in this auction is in like new condition and is ready for field use. Please plan now to attend.

TERMS OF SALE: Positive identification required at time of registration. Cash or approved check accepted for payment. Nothing to be removed until settled for. Not responsible for any accidents. Food rights reserved.

GILMORE FARMS
MR. AND MRS. WILLIAM F. GILMORE
Rural Route 3, Box 406
Boonsboro, Maryland 21713

AUCTIONEERS:
Robert C. Mullendore
Rural Route One
Boonsboro, Maryland 21713
582-0546
James G. Cochran
Auctioneer and Associates
Boonsboro, Maryland
432-2844

PUBLIC SALE

THURSDAY, FEB. 12, 1987
9:30 a.m.

Located 5 mis. west of Lewisburg, just off Rt. 192 and 3 mis. north of Vicksburg along Beaver Run Rd., Buffalo Twp., Union Co., PA.

REAL ESTATE--11 a.m.

126 acre farm more or less, approx. 110 acres tillable. Kutztown loam soil, approx. 10 acres pasture w/running stream and 2 acres woodland, large bank barn w/straw shed, milk house, 36 stanchions, large loafing area, 40x40 beef finishing house, 18x50 and 12x50 concrete stave silos, corn cribs, 40x80 and 15x40 implement sheds. House is 2 story dwelling w/4 bedrooms, large kitchen, full bath, 20x40 fiberglass greenhouse.

FARM MACHINERY--10 a.m.
DAIRY HERD--12 noon

Terms: 10% down, balance in 30 days.

Owners:
JOHN M. & ANNA N. BURKHOLDER
RD2, Mifflinburg, PA 17844
For inspection contact:
Bryan D. Imes, Auctioneer
717-527-2449
AU001656-L

AUCTIONEER BRYAN D. IMES

PUBLIC AUCTION

VALUABLE 74 ACRE
DAIRY FARM
FARM MACHINERY-
HOUSEHOLD ITEMS

SATURDAY, JAN. 17, 1987

SALE TIME 10 A.M.
REAL ESTATE 1 P.M.

Located Rt. 272 South of Lancaster, Pa. 5 Miles South of the Buck turn West on Goshen Mill Rd. 2 Miles to Farm. Drumore Twp. Lanc. Co.

Real Estate consists of 74 Acres M/L of Chester Silt Loam soil. Approx. 65 A. tillable, 8 A. pasture, balance occupied by bldgs. Zoned Agriculture. Road frontage on three sides.

THE HOUSE: A 2½ Story frame dwelling w/alum siding, slate roof, 2 porches. 1st. Floor: Kitchen w/modern build in pine cabinets, stove & dishwasher, dining room, living room, storage room, powder room, laundry and open stairway. 2nd Floor: 6 bedrooms, full bath. Storm windows & doors, attic, basement, oil hot air heat. 4'x24' round above the ground pool. Nice lawn & fruit trees.

THE BARN: Frame bank barn approx. 45'x72', slate roof, loafing area underneath. Liquid manure system, Metal 12 ton feed bin, 16'x70' concrete stave silo w/unloader. Bunk feeder w/60 ft. belt feeder. 6 Stall milking parlor, 1000 gal. Dari Kool milk tank. 3 Trench's. Metal 66 free stall barn 45'x75. Metal 54'x80' heifer barn & implement shed combined. Corn barn, wire corn crib.

AUCT'S NOTE: Farm is ready for use. Immediate possession. 10% down balance upon settlement. Insp. each Sat. prior to sale date.

FARM MACHINERY: 706 Int. gas tractor, narrow front, w/cab; JD 60 tractor, live hyd & pto; 1737 Case skid loader, gas w/2 buckets; 1537 Case skid loader for parts; 770 NH forage harvestor 1 row w/pick up; 2 Gehl forage wagons; NH #30 blower, heavy shaft 1000 rpm; #258 NH rake; JD disc grain drill; NH 351 grain mixer; JD 12 ft. transport disc; 12 ft. roller; 214 NI manure spreader w/top beater & end gate; AC semi mounted 4 bottom plow, hyd reset; JD 16A crop chopper; 24 ft. elevator; 2 flat bed wagons; JD scraper blade; Lincoln elec. welder; cutting torch; 300 gal. stainless steel tank on wheels; 110 gal. fiber glass tank 3 pt. sprayer; corn silage; approx. 300 to 400 bales straw; pile of iron; small items. FEW HH GOODS: Antique rope bed; antique youth bed; library table and other items. SALE ORDER: Small farm items, h-hold items, farm machinery. No out of state checks. Food available.

TERMS BY
E. WAYNE & DOROTHY GORE
Attorney William Campbell
Auctioneers:
Lloyd Kreider, AU000513L,
Randal Kline, Roy Good,
Gary Shirk 717-786-3394

KREIDER & KLINE AUCTIONEERS

TWO EXCITING PUBLIC AUCTIONS!

Small Arena, Farm Show Building,

THURSDAY, JAN. 15, 1987 7 PM

PENNSYLVANIA AUCTIONEERS ASSOCIATION ANNUAL CHAMPIONSHIP BID CALLING CONTEST

Come Hear! Licensed Pennsylvania auctioneers compete for a $200 first prize!

Come Buy! A large selection of brand new merchandise!

Hershey Convention Center, Hershey, Pa.,

FRIDAY, JAN. 16, 1987 7 P.M.

PENNSYLVANIA AUCTIONEERS ASSOCIATION ANNUAL FUN AUCTION

Come Watch! Auctioneers sell donated items— antiques, jewelry, collectibles, etc !

Come Buy! All proceeds benefit the non-profit Pennsylvania Auctioneers Association!

IF YOU LIKE AUCTIONS, YOU'LL LOVE THESE TWO EVENTS!

Ronald D. Funk
AU 314L

Public Auction Register

PUBLIC AUCTION

FRIDAY., MARCH 13, 1987

10 a.m.

7 Tractors, Trucks and Farm Machinery, Crops and Harvestore Silo

3½ mis. W. of Cochranville on Homeville Rd., Chester Co., PA.

Full particulars later.

By The Order Of:
WM. E. PARRY & SONS

Auction conducted by:

WHITFORD SALES COMPANY

L. ROBERT FRAME, SR. & SONS, AUCTIONEERS
Box 100, Uwchland Post Office,
Eagle, PA 19480
AU-000292-L
215-458-5060

PUBLIC AUCTION

2 ANTIQUE TRUCKS- FARM MACH.
7 H.P. HIT & MISS GAS ENGINE
-PRIMITIVES- ANTIQUES-
HOUSEHOLD- COLOR T.V.

Auction of personal property for Mr. & Mrs. H. Myles Jacob, Flemington, N.J. From Rt. 31 north of Hunterdon Medical Center turn west up Sand Hill Rd. (at stop light at Getty station), then turn right on Old Clinton Rd. and go 1½ miles, then left on William Barnes Rd. & 1 mile to sale. At Cherryville, N.J. look for signs. Auction arrows posted.

SATURDAY, JAN. 17, 1987

10:00 A.M. Rain or Shine
Blizzard Date: Tues Jan. 20th

1942 Ford military Jeep good running cond w/12 volt system, 1952 Jeep pickup truck w/sides & 8' angle snow blade, Economy 7 H.P. hit & miss gas engine 1920 w/28" circular saw all one unit on trucks, 2 row Int. #56 corn planter w/hyd. cylinder, McConnell 16 hoe grain drill (both like new), cement mixer w/motor; W.W.II Onan 3.5 kilowatt 2 cylinder generator, hand corn sheller, treadle grindstone hand forge, platform scale, C.R.R. of N.J. baggage cart, army artic sled, good oats fork, 2 miners picks (1 from Norristown mine), harpoon hay fork w/track & carrier, ice tongs, 9 sheep, stamping #'s, grain cradle, 2 hay knives, set horse hames, strap hinges, house jacks, molding & block planes, hand bench grinder, ox yoke, 2 hand carts, cast feed troughs, Planter Jr. seeder, gas lanterns & heater, block & falls, W.W.II paratrooper bicycle lawn roller, flexible shaft tool sander w/motor, airport light, 2 flexible flyer sleds, 5' house jack & others, 500 solid zink shingles, old dairy water heater pail in pail out, fish & turtle traps, paint sprayer pail & hose, 6 seasoned ash timbers, wood cow stantion lawn & garden tools, lg. pile of scrap, 30' & 40' wood ext. ladder. **Antiques- Household:** 1770 documented tool box w/old hinges & handles, double wagon seat w/ladder back & herring bone seats, 2 oak wall telephones complete (1 Western Electric & 1 A.T.T.), rush seat rocker, 2 Queen Ann style chairs w/crewel seats, knotty pine kneehole desk, 3 drawer dressing table, walnut slant front desk, walnut marble top washstand, lg. round dining table w/3 leaves & 8 rush seat ladder back chairs w/1 arm, Vic courting sofa, wicker & rattan patio furniture, extra lg. pine dovetailed chest, outside lawn swing, 4 bar chairs, McAteer & lamb 1 gal. jug signed Patterson, N.J., 60 pc. Stangl, 1929 & 1938 Erector sets in original boxes, gun & deer racks, Sony 19" color T.V., Eureka vacuum cleaner, Frigidaire bottom freezer/refrig., 30 cu. ft. Duparquet freezer alum. upright 2 door w/6 inner doors, plus much unlisted. Not responsible for accidents. Note: Auctions begins with household & antiques at 10:00 A.M. then out at barn.

Terms: Cash or Approved Check

MR. & MRS. H. MYLES JACOB
201-735-8998
Arthur Hanna
Auctioneer
Bloomsburg, N.J.
201-995-7862

Lunch

DUTCH VILLAGE AUCTION

On Hummelstown-Middletown Road
Hummelstown, PA 17036

2-DAY AUCTION

Primitive Tools & Collectibles Sale

from the property of the late

Victor Breneman of Hershey, selling for Laura Breneman.

Take Vine Street exit off Route 283- Follow signs for Hummelstown.

FRI., JANUARY 16 - 6:30 P.M.

Spool cabinets, toy double barrel gun, toy Lone Ranger revolver, stuffed elephant on wheels, other stuffed animals, set of sad irons in wooden case, other irons, small irons, egg baskets, sign from Steelstown, assortment of butter molds, wooden hay fork, broad axe signed Stohler, fence post axes, other axes, marking gauges, wooden and steel squares, dividers, many drawing knives, many froes of variety of sizes, buck saws, bow saws, frame saws, wooden braces, coachman's drawing knife, spoke shaves, bark spuds, framing chisels, slick, corner chisels, reamers, flails, silage cutters, sledge hammers, tongs, assortment of hammers, farrier and blacksmith equipment, Betty lamp, dipper and skimmer, Dengle snock and hammer, wheel race, assortment of wooden planes, cooper tools, bear trap, pencil sharpener, slaw cutter, paper holder, cherry seeder, butter spoons, nutmeg grinders, drag shoe, log dogs, adze, ring dog, wheel weight reamer, Conestoga wagon jack, nail header, cross cut saw, log chain, small sewing machines, powder horn, cannon balls, sword, cannon dated 1896, snow shoes, fluters, lancets, tool boxes, Conestoga wagon trough.

SAT., JANUARY 17 - 6:00 P.M.

Spool cabinets, stuffed bear on wheels, Hubley revolver, peg shooter, 5 sad irons in round metal holder, small irons, baskets, candle maker, assortment of butter molds, wooden shovel, goose wing axes left and right, other axes, marking axes, wooden and steel squares, dividers, drawing knives, cooper's froe, assortment of froes, buck saws, bow saw, frame saw, wooden braces, spoke shaver, bark spud, framing chisels, slick, corner chisels, reamers, flails, sledge hammers, oxen shoes, tongs, farrier - blacksmith equipment, dough scraper, Dengle snock and hammer, wheel race, commander, mauls, assortment of wooden planes, cooper tools, crocks, jugs, bear trap, scissors, cookie cutters, cherry seeder, butter spoons, nutmeg grinders, iron kettle, hatchets, adze, open scoop, Conestoga wagon jack, grain cradle and extra parts, spear, molding tools, fluters, cow bells, cannon balls, cannon, dagger dated U.S. 1918, lancets.

SPECIAL MENTION:

Hershey plates
Hershey cocoa tin
24 8"x10" glass negatives of Hershey dated 1914-15

Wood box, 2 Persian rugs, miniature set of wooden blacksmith equipment signed Shepler.

Gary Fasnacht, Auctioneer AU-000268-L
Phone- 838-4869 or 566-8721 (717)

Approved Checks Only
Not responsible for accidents.

THURS. & FRI. FEB. 19 & 20 - Large Two Day Sale of Farm Eq., etc., at our place of business, 1 mi. E. of Marion, PA, off Rt. 81. Ralph W. Horst, Manager.

FRI. FEB. 20 - Coin Sale. Winterstown Fire Hall, York Co. J. Everett Kreider, Auct.

FRI. FEB. 20 - Farm Eq. ½ mi. S. of Fogelsville, 8 mis. E. of Allentown, PA. For: Joshua & Althea Grim. Ralph W. Zettlemoyer Auct. Co., Inc.

FRI. FEB. 20 - 9AM Horses, Cattle, Machinery, some Furniture, items for school. 4 mis. W. of McClure, PA, turn N. off Rt. 522 at the Mifflin/Snyder Co. Line. Noah A. & Elizabeth Yoder. Mark Glick, Auct.

FRI. FEB. 20 - 10AM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager.

SAT. FEB. 21 - Farm Eq. & Tools. 339 Clay School Rd., Ephrata, PA. For: Lloyd M. & Irene N. Burkholder. Paul E. Martin & John D. Stauffer, Aucts.

SAT. FEB. 21 - 9AM Farm Toy Show and Auction. Located at the Best Western Inn, in the Mariposa Ballroom. 1245 Harrisburg Pike, Carlisle, PA. Sponsored by the Cumberland Valley Tractor Pullers. Mark K. Keller, Auct.

SAT. FEB. 21 - Tack 9:30AM and Horses 11AM at the Belleville Livestock Mkt., Belleville, PA. Draft Horses, Mules and Driving Horses. Mark Glick, Auct.

SAT. FEB. 21 - 10AM Farm Mach., HH. Located take Rt. 272 S. of Lancaster 9 mis., OR 4½ mis. N. of Buck, turn E. on Pennsy Rd., ¾ mi. to sale. Ira T. & Mary H. Harnish, Owners. Kreider & Kline Auct. Serv.

SAT. FEB. 21 - 10AM Farm Mach., Truck, Tools. 6 mis. N. of Hanover on Rt. 94, then turn E. onto Pine Run Rd., 1 mi. to sale in Adams Co.. PA. Mary L. Myers, Owner. Clair R. Slaybaugh, Auct.

SAT. FEB. 21 - 11:30AM Tractors, Farm Eq. Located between Lancaster & Strasburg near Lampeter. Earl Simmons, Owner. Cloyd Wenger, Auct.

SAT. FEB. 21 - 1PM Village of Blue Ball along Rt. 23. Real Estate. Lowell W. & Maryann Horst, Owners. Nevin Martin, Auct.

MON. FEB. 23 - 10AM Complete Liquidation of Potato Farm Mach. for Wolf Farms, Inc., Stewartstown, York Co., PA. Owned by Wolf Farms, George Wolf and Sons. Pirrung Aucts., Inc.

MON. FEB. 23 - 10AM Farm Mach., Dairy Eq. ½ mi. S. of Belleville, PA. David J. & Arlene Spicker, Owners. Mark Glick, Auct.

TUES. FEB. 24 - 9AM Holstein Cows, Heifers, Mules, Farm Mach., HH. Located Rt. 272 from Lancaster go 20 mis. to Wakefield crossroad turn W., 1st farm. Johnathon H. & Fannie K. Biler, Owners. Kreider & Kline Auct. Serv.

TUES. FEB. 24 - 9AM Horses, Dairy Cattle, Swine, Farm Mach. Centre Co., 1 mi. E. of Aaronsburg, PA Ben Y. & Barbara Hostetler, Owners. Mark Glick, Auct

PUBLIC AUCTION

13 ACRE FARM
THURS., FEBRUARY 12, 1987
at 10:00 A.M.

Located at north end of Bowmansville at junction of Rt. #625 and Lauchtown Road, Brecknock Twp., Lancaster County, Pa.

House

2½ story, 1st floor has large new kitchen and dining area, family room and living room. 2nd floor has 3 bedrooms and full bath.

Barn

Frame bank barn with new metal roof, upper area used for hay & straw storage, lower area stable for approx. four horses and ten head of cattle, also several other out buildings, all buildings are in good condition.

Land

Approximately 13 acres all open ground no woodland. Approx. 8 acres tillable balance in meadow and building area. Terrain gentle slope. Zoning is Residential Medium. Water supply by well and pressure system. Public sewage.

Inspection anytime by appointment.

10% down day of sale, final settlement on or before March 28, 1987.

Elton Horning Farm Agency 215-286-0135

Terms by:
MAHLON & ADA HORNING

Elton Horning Auctioneer #000434

PUBLIC SALE

OF FARM MACHINERY, TOOLS AND SOME HOUSEHOLD GOODS

Location: Along Route 272, 3 mile south of "The Buck", 15 mile south of Lancaster.

FEBRUARY 25, 1987

10:30 A.M.

IHC #3688 tractor w/western cab & full set of weights 1200 hrs; IHC 756 tractor 1100 hrs. since overhauled late model; IHC 574 tractor diesel w/2550 loader, hyd. wide bucket, 2300 hrs.

IHC #990 haybine; New Holland 273 haybine baler no thrower; IHC #30 hyd. rake rubber mounted teeth; 3 pt. round bale carrier; New Holland 36 ft. elevator w/motor; IHC #720 harvester 2 row narrow & pickup; IHC #56 forage blower; 1 rack wagon on Dunham gear; 2 flatbed wagons; McCurdy bin wagon on IHC gear; John Deere 214 forage box on J D. 1065 gear, flotation tires, ex. tongue & roof; Gehl 960 forage box on 12 ton gear, flotation tires & roof; IHC- 510 drill 16 double disc w/fert. & small seed box; IHC- 56 4 row corn planter w/insecticide boxes & dry fert.; Walsh 300 gal fiberglass tank sprayer w/triple controls.

1979 GMC Pickup, Long & Wide Bed, Auto. Transmission 70,000 Miles; 1980 Chevy Pickup, Custom Deluxe; S10- 6 Cylinder, Auto., PS & PB, Wide Short Bed, 5,000 Mile (Like New).

IHC 9 ft. chisel plow 3 pt; Crouse 2200 disc 13-6 transport; 15 ft. Brillion Cultipacker; IHC #550 spreader w/hyd. endgate; J.D. 709 rotary mower 2 yrs.; Lincoln 225 welder; Fidelity 30 KW generator PTO on wheels; John Deere 340 liquifire snowmobile.

DAIRY SUPPLIES

30 bu. Stainless Steel Weaverline silage cart, new web 430 hydrostatic w/charger; 1 fiberglass feed cart; 3-16 ft. outside hay racks; 5 calf hutches; 2 elec. fly foggers; 3 ceiling fans; 50 ft. of J.D. silo pipe & gooseneck.

Ashly wood stove; Bolens 1050 tractor w/38 in. mower; 5 HP riding mower; 4 HP roto-tiller; Kemin hay applicator for baler; garden seeder; Scotts fertilizer spreader; lawn trailer; app. ½ ton weight for 3 pt.; 2 hydraulic jacks; air tank; 70 hole metal bolt bin; bolt cutters and tools of all kinds; small amount of hay.

SMALL HOUSEHOLD GOODS

Baby cradle; chaise lounge; chest of drawers, metal wardrobe & others. App. 1 hour of selling.

Terms by
J. DONALD & ROXENE MYER
717-548-3616

Aucts.
J. Everett Kreider AU000512L
Stanley Bucher, Martin Heaps

Lunch by Hayseeds Bale Team

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

TUES. FEB 24 - 9:30AM Farm Machinery and Tractors. Located along Meadow Valley Rd., Ephrata, PA. Edwin Horning and Sons, Owners.

TUES. FEB. 24 - 11AM Farm Mach., 3 Tractors, Most 11 bought new Located 3 mis. S. of New Holland. For: Jacob S. & Ada Deinner. Steve Petersheim & Steve Jr., Aucts.

WED. FEB. 25 - Donald Myers Farm Machinery Sale and Carpenter Tools. Buck area. J. Everett Kreider, Auct.

WED. FEB. 25 - 9AM Holstein Herd, Milking Eq., Farm Mach. Aquilla & Anna Mary Stoltzfus. Steve Petersheim & Steve Jr., Aucts.

THURS. FEB. 26 - Farm Eq., HH. Along Wispering Spring Rd., 3 mis. E. of Mt. Pleasant Mills, Snyder Co., PA. By: Phares S. Brubacker. T. Glenn & Timothy G. Horst, Aucts.

THURS. FEB. 26 - Farm Eq. Located Cumberland Co., 132 Park Drive, Boiling Springs, PA. Ferman Landis, Owner. Foreman's Auctioneering.

THURS. FEB. 26 - 11AM Robert England, Gordon Rd., Robbinsville, NJ. Big Grain Farm Mach. Sale by: Col. Fred R. Daniel Aucts., Inc.

FRI. FEB. 27 - Rt. 49 between Gold and Coudersport, PA, Potter Co. Mr. & Mrs. Rodney Hershey Dairy Heifers and Farm Mach. Jerry Pirrung, Sales Mgr.

FRI. FEB. 27 - 9AM Holstein Cows, Heifers, Mules, Farm Mach., HH. From Strasburg traffic light go S. on May Post Office Rd., 1 mi. to Shaub Rd., turn W. to Bunker Hill Rd., turn left, second farm on right. By: John K & Arie G. King. Kreider & Kline, Aucts.

COMPLETE EQUIPMENT DISPERSAL

PUBLIC SALE

PARKLAND FARMS
LAKE MEADE- STONEY POINT ROAD- ADAMS COUNTY
TRACTORS- COMBINES- PLANTERS -IMPLEMENTS- GRAIN DRYERS- ETC.
MONDAY, FEB. 2, 1987
AT 10:30 A.M.

Will Be Held On The Farm Located Midway Between East Berlin & Dillsburg On Route #194 At Red Mount Church Turning West Onto Lake Meade Road 1 Mile Or: Take Route #94 South From York Springs To Lake Meade Road Thence Turning East 3.7 Miles Then South On Stoney Point Road. (Sale Signs Posted)

4-TRACTORS-4

1985 Steiger Cougar K.R. 1225, 400 hrs., double dual wheels, 18.4R .38 tires; STEIGER COUGAR 11, 28L-28 Tires; J.D. #4440 Diesel Wide front, power shift with roll guard, 20.8-38 tires and front weights; J.D. #3010 Diesel N.F., 6 cylinders.

2-COMBINES-2

2 JOHN DEERE #6620's with #643 Corn Heads and #215 Grain Heads, Both Hydrostatic, Both with Straw Spreaders, 1 with Sensor.

PLANTERS

2 J.D. #7000 6-Row Corn Planters, Conservation liquid fertilizer; 4 200 gal. capacity saddle tanks; JOHN DEERE Series 1800 23 disc grain drill with band seeder; Lilleston #9680 18 disc no till grain drill.

IMPLEMENTS

WIL-RICH 2900-MP Tongue Plow 7-18" automatic spring reset; ALLIS semi-mount 6-16" plow, hydraulic reset; J.D. #1600 12 tooth chisel plow; TUBBEN 7-tooth subsoiler; KRAUSE #4900 20' wing disc; Brillion 23" Wing packer; J.D. Heavy Duty 12' transport disc; J.D. 1710A series drawn mulcher tiller; MILLER 12' offset transport disc; BRILLION 14' Culti-mulcher; 12' stone rake; J.D. #1209 mower conditioner; J.D. #350 7' sickle bar mower; 3 Pt.; N.H. Diesel #1282 self-propelled baler; N.H. #1049 bale wagon, self-propelled; Zimmerman 32' hay and grain elevator with motor; WOODS R107 Rotary mower; N.H. #256 rake; 6' scraper blade; MAYRATH CARRIAGE GRAIN auger; 20'x5" with motor; BADGER manure spreader w/double beaters; J.D. Heavy Duty Wagon chassis; 10T w/hi flotation tires.

CORN DRYING & STORAGE EQUIPMENT, SILO, ETC.

4 BUTLERS, 1-30,000 bu., 3 12,000 bu.; Martin 1,000 bu.; 2 Drying fans; 2 BUTLER FANS: 30'x6" Auger; MIX-Mill 50' Leg with 6" Bucket; Rotary type grain cleaner with bin; FICKES 18'x60' Silo, used 3 seasons; BADGER Mdl. BN2400 Silo unloader used in 18' silo; 2 BADGER Ensilage elevators; 1 40' & 1 30' with motors; BADGER Mdl. #BN60 80' conveyor & bunk feeder; 2 Cattle oilers; 2 BADGER stock waterers w/heater; Small stock scales.

Come early very few small items.
Not responsible for accidents at sale.
AUCTIONEERS NOTE: A REAL CLEAN LOT OF EQUIPMENT, MOST BEING 1 to 4 YEARS OLD.
TERMS: Cash or good check with letter of credit accompanying out of state checks. I.D. Required.

OWNER,
JACK ANDERSON
3150 Stoney Point Rd., East Berlin, PA 17316
PHONE: 717-259-9573

CLAIR R SLAYBAUGH, Auctioneer
717-677-7479 PA License 856L

SALE CONDUCTED IN LARGE STORAGE MACHINE SHED
Lunch stand at sale

PUBLIC SALE

OF FARM MACHINERY

12 mi. South of Red Lion off Rte. 74 at Airville take Rte. 425 north about 2 mile to first crossroads turn right on Posey road to sale.

FRIDAY, FEBRUARY 13, 1987
12:00 NOON

4 TRACTORS

John Deere diesel 4020 WFE power shift dual hyd. outlets less than 400 hrs. since overhauled, side console.

John Deere 3020 diesel power shift WFE new rubber.

John Deere 730 diesel tricycle, direct start, good rubber, 3 pt. hitch.

John Deere 620 gas, good rubber, 3 pt. hitch w/New Idea loader.

John Deere 4 bottom semi mount plow, hyd. reset; J.D. 12 ft. roller harrow; J.D. 12 ft. R.W.A. disc trans.; Massey Harris offset disc; Athens 10 ft. heavy duty disc transport.

Gleaner F2 Corn & Soybean Special Combine Hyd. Drive, 13 Ft. Floating Grain Head, 200 Hrs.

5 hay rack wagons 8x8x16, 3-1065 J.D. gear w/extension tongues, 1 J.D. 1065 gear, 1 AC-6 ton wide track gear, 2 of the J.D. have flotation tires, w/rear and front end loading; John Deere 336 baler w/#30 thrower; New Idea 36 ft. elevator w/2 hp. motor; 3 gravity bin wagons JD 1065-965-953, Hill Bros. and EZ flow bins; J.D. Van Braunt 13 disc drill w/small seed box; New Holland 489 haybine; Pequea hay fluffer; 5 wheel hay rake (trailer); Co-op 16 disc traction lift drill w/small seed box steel wheels; 8 ft. double cultipacker; corn drag; 1 flat bed wagon, Central tractor field sprayer.

14 bales of baler twine; 6 bags seed corn 4 Agway & 2 Jaques; 5 hyd. cylinder; 500 gal. gas tank w/pump; 200 gal. fuel tank w/pump; Farmall H for parts; 5 ton alfalfa hay, sawed cherry lumber (dry). Very few small items. Don't be late.

Terms by
BARRY JOHNSON
Phone 717-862-3833

Aucts.
J. Everett Kreider,
Bucher, Heaps, AU000512L

Reason for sale, due to health conditions
Lunch by Ladies of Pine Grove Church

PUBLIC SALE

OF FARM MACHINERY & TOOLS

Location: 3 mile South of "The Buck", turn right off Rte. 272 on Oregon Hollow Rd., go ¼ mile, bear left on Scalpy Hollow Rd., app. 2½ mile to stop sign, straight across, next stop sign turn left to sale, Drumore Twp.

MARCH 24, 1987
10:00 A.M.

John Deere 4430 auto. trans., cab & air & weights (clean); J.D. 4000 diesel w/blower, sy. trans. year around cab, good rubber; J.D. 310 diesel w/46 loader; 8N Ford recently overhauled 4 speed good rubber; 10 ft. chisel plow 3 pt.; J.D. 4 bottom 16 inch trip plow; Case 11 ft. disc harrow 9 in. spacings; IHC 3 bottom 16 in. trip plow, steel bottoms; 9 ft. spring harrow with replaceable teeth & hitch; 10 ft. land drag; 8 & 10 ft. disk; 8 & 12 ft. cultipacker; 3 bottom disk plow; 12 ft. spring harrow; 2 section harrow; New Idea 279 cut/ditioner; J.D. 336 baler w/#30 thrower; J.D. 24T baler (good); J.D. 5 wheel trailer rake; Case 4 bar rake; Spinner tedder; 4 hay rack wagons, 3-18 ft., 1-16 ft.; 2 flat bed wagons; Hutchinson gear w/8 ply rubber & 16 in. removeable sides; 24 ft. Skeleton bale elevator; 36 ft. elevator; 1 Western rake; 24 ft. Smoker hay grain elevator.

AC 6 row no till corn planter w/fert. & insecticide atts. and hyd. auger fill.

New Idea tandem axle manure spreader w/hyd. endgate; 2 Ford cultivators; 2 gravity bin wagons; J.D. 11 disc drill w/small seed box; post hole digger; field sprayer w/fiberglass tank; Allis Chalmers table blower; J.D. 3 pt. blade; stalk shredder; 3 pt. fertilizer spreader; corn drag; saw buck w/saw; V snowplow; 2 large snowplows for trucks; cattle chute; 12½ KW generator PTO on wheels; hyd. woodsplitter 3 pt.; 500 gal. gas tank; hand pump; J.D. A18 air compressor; 4 cases of oil cam 2-10-W40.

1 SQUARE BACK SLEIGH

Forney weilder; hog feeder; paige wire; champ space heater; air tank; male pinchers; spray gun; baler twine; dehorners; pill gun; tattoo; syringe; 2 sets of driving harness; hames & collars; 1 western saddle and 1 army saddle; grass seeder; 2 knapsack sprayers; weed eater; platform scales; keg of 12 penny finishing nails; truck bows; emery wheels; wheel weights; cattle sling; saddle blankets; halters etc.; 16-5 gal. cans of driveway sealer; weeder; 5 ft. fan low RPM & motor; many bundles of insulated aluminum siding; hay rack; 4 bags of sodium bicarbonate; 2 dust bags; mineral feeder; 500 gal. tank on tandem trailer; 4-8 in. H beams 16 ft. long.

½ and ¼ elec. drill & bits; generator for J.D. 3020; hyd. cylinders; box of J.D. plowshares 16 in.; landsides etc.; 1 in. aluminum cable; assortment of tires & wheels; log chains; bolt cutters; grease guns; bolts; ¼ in. cable; 12 ft. aluminum gate.

Many other articles not mentioned
Small amounts of hay & straw

Terms by
BEN HERR- (SHADY BROOK FARMS)
(786-3986)

J. Everett Kreider Aucts. AU000512L
Bucher & Heaps

Lunch Furnished

FARMERSVILLE AUCTION

TUESDAY, JANUARY 13, 1987
3:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

Selling the Clayton Kurtz, Lanc. Estate, plus additions. Mr. Kurtz worked for Mohn Buick, Lancaster for many years.

Snap On tool chests w/8 & 9 drawers w/lid; bushing driver set; K-D metric & allen wrenches; wire & cable stripper; DC power supplier; drill bits; lot of open end wrench sets; copper tubing; screw driver sets; 10 pc. mounted stone set; punch & chisel sets; 15 drawer storage organizer; speed wrench; solder gun; tester & trouble cords; 4" vice; 3/8" drill; fishing box; kush spoons; #12 C.B. outboard motor; push & rotary mowers; shovels; step ladders; most of these tools are Snap On or Craftsman, Serta Perfect Sleeper single bedding; Caloric 30" elec. range w/eye level oven & reg. oven; luggage; clothes tree; breakfast set; bedroom suite; plus the usual furniture & small items; etc. etc.

See Lancaster newspaper Sat., Jan. 10 for full listing. Selling tools at 5:00 and furniture at 7:30.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
(717) 354-5095

Auctioneer: Lester Weaver
AU-982-L

PUBLIC SALE

OF FARM MACHINERY

SATURDAY, MARCH 7, 1987
12 NOON

1 mile west of Route 74 on Snod Grass Road adjacent to Bar Mae Stone Pile. 15 mile South of Red Lion, west of Intersection Rte. 372 and 74, York County, Pa.

John Deere 3020 WF good rubber side console; John Deere 2520 WF; Farmall 460 tractor; Glenco field cultivator 11 ft. trailer; Pittsburg 10 ft. disc (28 transport) 10 ft. Brillion 10 ft. cultipacker; New Holland 479 haybine 9 ft; N.H. 258 rake; N.H. 273 baler w/thrower & applicator; #8 N.H. crop carrier tandem axle; 2 elevators- King Wise 40 ft. Marath 33 ft; 2 hay rack wagons 8x8x18 both on J.D. 1065 gear and ex. tongues; large round bale carrier 3 pt. New Idea 213 spreader w/hyd. tailgate; Starline tandem axle tank spreader; 5 ft. snow blower 3 pt.; IH- 540 4-14 inch.

John Deere 4 row 7000 Corn planter w/monitor (38 in.).

New Holland 718 forage harvester, 717-W2 corn head, 717 windrow-pickup; Gehl chuck wagon; Allis Chalmers forage wagon; IH 56 blower; N.H. 33 flail chopper; Century fiberglass sprayer 300 gal.; 5 ft. rotary mower 3 pt.; 200 gal. fiberglass tank; 8 ft. Brillion seeder w/double boxes; 410 Massey Ferguson Combine, 13 ft. platform, 4 row wide corn head; 16 ft. Starline silo unloader; 12 ft. to 16 ft. Patz 98A silo unloader; 300 gal. skid type gas tank w/pump; PTO sawbuck; hayrack on wheels; IHC 1206 diesel tractor; Gehl mixer wagon.

DAIRY SUPPLIES

Uebler 870 TMR Cart 30 bu.; Bo-Matic 2 in. S.S. pipeline; app. 250 ft. pipe and 4 milker units.

2 John Deere cylinders; rolls of barb wire; 6 in. bench vice.

Not many small items at this sale.

Terms by
ROBERT J. & SHARON J. REHEARD
717-862-3707
J. Everett Kreider Auct.
AU000512L
Heaps & Bucher

Lunch by Pine Grove Church

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

Holland, turn off Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd. Lanc. Co., PA. Terms: Elias S. Beiler. Aucts.: Robert E. Martin & Son, Blaine Rentzel & Ed Goodrich, Jr.

SAT. FEB. 28 - Farm Eq. Along Mohler Church Rd. (Just off Rt. 272 near PP&L Service Center N. of Ephrata), Ephrata Twp., Lanc. Co., PA. By: Rufus G. & Bertha M. Martin. T. Glenn & Timothy G. Horst, Aucts.

SAT. FEB. 28 - Farm Machinery, Horses. David B. Zook. Steve Petersheim & Steve Jr., Aucts.

SAT. FEB. 28 - Farm Eq. & HH. Aaron Ebersol, along Churchtown Rd., ½ mi. S. of Cambridge. Nevin Martin & Lewis Groff, Aucts.

SAT FEB. 28 - Fifth Annual Lancaster Farm Toy Auction, Show and Sale at Lancaster Treadway Inn, Route 30 and Oregon Pike (Rt. 272), Lancaster, PA. Show and Sale 9AM to 3PM. Auction starts at 5PM. Auctioneer-Wally Hooker.

SAT. FEB. 28 - Farm Eq. Located 3 mis. N. of Annville, PA. H. John and Mary S. Martin, Owners. Paul Martin & John D. Stauffer, Aucts.

SAT. FEB. 28 - Farm Machinery. Landisburg, Perry Co., PA. Gary Haas, Owner. Kling's Auction Service, Sale Mgrs

SAT. FEB. 28 - 8:30AM Tack; 10:30AM Horses. Consignment Horse Sale Keister's Middleburg Auct. Sales, Inc., Rt. 522, 3 mis. E. of Middleburg, 5 mis. W. of Selinsgrove, PA. Don & Walt Keister, Owners.

SAT. FEB. 28 - 8:30AM Ralph Brenneman's Annual Community Sale. Farm Machinery, Tractors and Antique Equipment. Located from I-83 to Exit 6E take Rt. 74 S., 1 mi. to Campbell's Music Store, turn left on Oak Road and proceed 1½ mi. to sale. Or Dallastown take Fruitlyn Drive till Raabs Fruit Farm turn left onto Oak Rd. and proceed ½ mi. to sale. Ralph Brenneman, Auct.

THURS. & FRI. FEB. 26 & 27 - 9AM Ea. Day. Antique Tractors & Engines, Parts, New, Used & Abused Farm Eq. 10 mis. E. of Lanc., 2½ mis. W. of New

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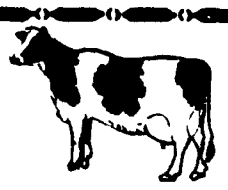
HOW-AL MILKING HERD & BRED HEIFER DISPERSAL



Located: 2 miles from Harford, Pa. on Stearns Rd. In New York take 81 South off Rt. 17 in Binghamton. In Scranton take 81 North to Harford, exit 65, then 547 to Harford. From Montrose take 706 East to Rt. 11, then South to 547. Watch For Auction Arrows!

FRIDAY, JANUARY 23, 1987
11:30 a.m. Sharp!
Blizzard Date: Jan. 30, 1987

70 Reg. Holstein
62 Mature Cows
8 Bred Heifers

Interstate tested, pregnancy ex., shots for shipping fever, charts day of sale.
1985 RHA 16,312M 612F.
1986 RHA 16,381M 608F.
Shipping 6,200 cows from 49 cows, every other day.
Watch for features & full listing on this well bred & good udder herd, in next week's paper.

Owners:
HOWARD & ALICE GOW
717-434-2051
Sales Manager: Gordon Wood
Mansfield, PA
717-549-4901
Lic. #AY-000009-L

PUBLIC AUCTION

ANTIQUES, TOYS, DOLL HOUSE, DOLLS, TRAMP ART, MARVEL PENNY SLOT MACHINE, POST CARD ALBUM, EDISON VICTROLA, OAK FURNITURE, NORITAKE CHINA, HOUSEHOLD, ACCORDIAN, GUNS, CAR.

THURS., EVE. JAN. 15, 1987
4 P.M.
New Mahoning Fire Hall,
6 Mi. W. of Lehighton, off Rt. 443

ANTIQUES: Oak back bar w/columns & mirror, Oak spindle dr. divider, Oak chest of drawers w/raised panels, Oak flat top desk, Oak sew machine, wooden bannister, Maple ball ft. glass knob chest of drawers, wicker fernery & table, rockers, chairs, clothes tree, pictures, chandelier, quilts, linens, yarn winder, trunk, Gypsy & cast iron kettles, baskets, coffee grinder, copper coffee pot, crocks, paper cutters, Edison Victrola w/large brass horn, approx. 50 cylinder records, Sheraton hall table, Beaded bag, Marquasite brooch, Sterling bottle opener, old camera, approx. 60 pcs. Azelea Noritake china, dishes, glassware, agate, Planter Peanut jar w/peanut corners, etc.

TOYS: Hand made doll house, Jenny Lind - composition & bisque dolls, 2 Tramp Art doll beds - dresser - table & 4 chairs - Hutch & Jelly cupboard, 2 bay Auto garage w/2 tin wind-up cars signed GBN, Marx Flipo wind-up dog, etc.

HOUSEHOLD: Auto. washer & dryer, med. chest freezer, Pine drop leaf table, Mahogany hutch, sofa w/oriental trim, occ. chairs, 2 dr. glass front cabinet, 3 Pc. Maple bedrm., chest of drawers, Queen size bedding, console TV, Magrini 120 bass accordian, metal desk - files & chair, dental chair, kero. heater, Japanese garden lantern, ski boots, Cortes giger counter, front end tractor sno blower etc.

GUNS: 30-06 Mausser, 30-30 Carbine, Springfield 1838, German air pistol.

1973 4 dr. Newport Crysler- A title full power, good cond.

Sale by
D. JOHNSON & A. BARNISKY

OUSER
#AU 000645L
717-386-5631
717-386-2191 215-799-2396

ANTIQUES-TRAIN & TOY AUCTION,

17 Complete sets of model trains plus 10 engines, transformers & other items, plus 50 old toys.
SATURDAY, JANUARY 17
6 P.M.
13 Ellendale Street
Bel Air, MD
Catalogs Available
William H. Amoss, Auctioneer
301-879-7272

PUBLIC SALE

SATURDAY, JAN. 17, 1987
9:30 A.M.

Located six miles south of Quarryville, four miles north of Wakefield. Just east of Route 222 along Fulton View Road. Little Briton Twp. Lanc. Co. Penna.

REAL ESTATE

70 ACRE FARM more or less
Approximately 56 acres tillable
Approximately 11 acres permanent pasture and woodland.
BANK BARN with slate and metal roof. Milk house, corn cribs.
Forty stanchions; box stalls; Horse stable;
16' x 55' concrete stave silo; carriage shed.
STONE and frame house with seven rooms, and bath. Large porch. Slate roof.

LIVESTOCK

40 Head Holstein Dairy Cows
Many fresh and close springers.
14 Holstein Heifers
Two due in May, several breeding age, balance from one to six months old.
FIVE WORK HORSES Including four, five and seven year olds, Two sorrel smooth mouth Mules.

FARM EQUIPMENT

Case Comfort King "930" Diesel tractor, with Hyd and Side Pulley; New Holland #311 Baler with two-cyc engine used 3-years; New Idea #323 corn picker with VF engine; Speedy Roto Beater with Smucker flails and VG 37 h.p. engine; McD corn binder.

New Holland #455 grass mower with Hyd system; New Idea crimper; Pequea hay tedder; Farmec 36' elevator; New Holland #256 Hay rake, in good condition; two steel wheel wagons with beds.

Case 32 transport disc; Oliver 2-bottom 14" Raydex plow; McD 2-way sulky plow; double cultipacker; New Idea tobacco planter; New Idea #306 manure spreader; 200 gallon field sprayer with 10 row boom; J. Deere 8' spring harrow; three foretrucks, one with auto turn and one with Hyd.

Used lumber including 20 16' and 12 18' tobacco scaffolding; Tin; 3000 tobacco lath; two Minnich tobacco presses; tobacco shears and spears; Hudson sprayer; 15' wood gate; 500 wire tomato cages; two 275 gallon tanks; feed and ensilage carts; wheelbarrow; eight sets of front gears; collars; bridles; lines; eight jockey sticks.

CROPS

Approximately 8 tons of third cutting alfalfa hay; corn fodder; Approx. 150 ton corn ensilage; Approx. 80 ton Hi-moisture corn in Ag-Bag.

DAIRYING EQUIPMENT - Mueller 600 gallon bulk tank; Sputnick; Slantzi 22 h.p. diesel; Lehigh 3 h.p. air compressor; Bou-matic milker pump; Three Bou-matic milking units with Delaval pulsators and inflations; four 60 lb. and one 80 pound pails; Two h.p. air pump; Hot water heater; stainless twin tubs; stainless stainer and 16 qt. bucket.

Sale at 9:30 A.M.
Real Estate at 10:30 A.M.
Inspection anytime except Sundays

Owners
JACOB M. & RACHEL E. STOLTZFUS

Diffenbach Aucts 225L
717-393-4464
Lunch Available

Jacob W. Nauman, Inc.
PUBLIC AUCTION

VALUABLE REAL ESTATE
MILL WORKING EQUIPMENT, LUMBER, HARDWARE ITEMS, VEHICLES, FORKLIFT, INDUSTRIAL TRACTOR
FRIDAY EVENING, JANUARY 23, 1987
Starting At: 5:00 P.M.
SATURDAY, JANUARY 24, 1987
Starting At: 9:00 A.M.
* Real Estate At: 10:00 A.M. *

LOCATION: MANHEIM, PENNSYLVANIA
Approx. ½ mile north of square, along Route 72.

FRIDAY EVENING AUCTION CONSISTS OF: Store & Do It Yourself Items, Small Tools, Paints, Stains, Hardware Items, Office Furnishings, Misc. Other Items.

REAL ESTATE CONSISTS OF Approx 2 Acres Tract of Land

- 50'x140' warehouse w/steel siding w/12' and 16' ceilings Concrete floor, w/part basement
- 32'x40' concrete block shop building w/3 floors, w/20'x20' additional concrete block spray area Heated by oil steam heat w/additional wood furnace
- 24'x30' frame building, store & office building w/2 floors, w/carpeted office area, show room area w/powder room
- 40'x70' frame lumber storage building

All measurements are approximate Boro water All building in good repair

To inspect real estate go to property anytime on any business day from 8 00 A M - 4 00 P M or call (717) 665 2312

TERMS: 10% down day of auction Balance within 30 days

J. David Young. Attorney

3400 Gas Ford Industrial Tractor w/Loader
1967 GMC Flatbed Pickup V 6
1969 Ford Econoline Van V-8
1970 GMC Truck w/12' Dump Bed
1977 GMC Truck w/14' Dump Bed
H 70 B Hyster Fork Lift 7000 lb Capacity
Ford 3 Pt Sickle Bar Mower
12" 3 Pt Post Hole Digger

Shop Equipment

- 24" Powermatic Planner #225 w/Knife Sharpener
- 12" H B Smith Table Saw
- 16" Jointer w/7' Bed
- 2- 14' Dewalt Radial Arm Saws
- Beach Platform Belt Sander
- Beach Shaper 1" Spindle & Misc Cutters
- Millbury Tenant Machine #LT 106
- #321 Wyson & Miles Mortise Machine
- 36" Hall & Brown Band Saw #186
- Dust Collector and Duct #6 Champion Blower
- 3 Phase All w/Motors

110V 36" Rockwell Delta Wood Lath & Stand & Tools
110V 8" Black & Decker Plywood Panel Saw #3480
110V 6½" Black & Decker Plywood Panel Saw #1103
110V 10" Rockwell Delta Table Saw w/Stand
110V 10" Craftsman Radial Arm Saw w/Stand
220V 8" Dewalt Radial Arm Saw
220V 1 H P Sears Portable Air Compressor
220V 1½ H P Emglo Portable Air Compressor
220V ½ H P Stationary Air Compressor

#315 Craftsman Router w/Table, 1/5 H P Rockwell Bench Grinder, Black & Decker Belt Sander w/Bag, Rockwell Power Mitre Saw, Spray Equipment & Air Lines & Filters, Model 46 A-115 1 Homelite Generator Air Nailer & Staplers 7 H P Witman 4 Blade Cement Finishing Machine, 7 H P Witman 3 Blade Cement Finishing Machine Portable Kerosene Heaters

2 Asbestos Cutters Slate Tools Metal Scaffolding Post Jacks Extension Ladders, Step Ladders, Mitre Saws Bar Clamps, C Clamps Platform Scales 30 lb Capacity Scale Office Equipment Olympia Typewriter Calculators Safe Oak Office Desk Shelving & Display Racks

Cedar Wood Shingles Misc White Pine Moudlings Solid and Finger Jointed Oak Cherry, Birch & Walnut Cabinet Mouldings Birch & Lauan Doors Flueliners & Draintile Flagstone Oak Birch Poplar Cedar Pine Treated Lumber 1x3 Firring Lath Gravel Mix Cabinet Hardware, Door Hinges & Locks All Types Thresholds & Door Bottoms, Paint & Sandpaper, Barn Door Hardware & Track, Router Bits Drill Bits Misc Hand Tools Saw Blades Nails Screws, Bolts Glass Alum Basement Windows Wood Sash Steel Angles & Lintels Peg Board Plastering Wire Alum Soffit & Fascia Alum Storm Doors & Windows 15 lb Felt & Misc Roofing Vestal Fireplace Dampers Many Other Items

TERMS Cash or Approved Check

Food By Manheim Christian Day School

Auction For:
JACOB W. NAUMAN, INC.,
DONALD O. NAUMAN, PRESIDENT
717-665-2312

Auction Conducted By The:
J. OMAR LANDIS AUCTION SERVICE
Jay M. Witman AU-0001127-L
Box 501, Apple & Robert Sts.
Ephrata, PA 17545
717-627-0789 or 665-5735

"Our Services Often Copied But Never Duplicated"

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. FEB. 28 - Farm Eq. Just off Rt. 94, near Harrisburg Shopping Center, Blairstown, NJ. For: Kopycenski Bros. Ralph W. Zettlemoyer Auct. Co., Inc.

SAT. FEB. 28 - 9AM Strasburg Fire Co. #1 Thirteenth Annual Public Sale. Horses, Mules, Farm Mach., Hay, Straw, Tools, HH, Antiques. W. Main St. Strasburg, PA. Sale managed by Elvin Siegrist, Alvin Miller & local Aucts.

SAT. FEB. 28 - 10AM Good Line of Farm Mach. Centre Co., 3¼ mi. E. of Aaronsburg, PA, on Apple Butter Rd. Fred & Mona Boob, Owners. Mark Glick, Auct.

SAT. FEB. 28 - 10AM Farm Mach., Tools, Hereford Beef Cattle, HH. 3 mis. E. of East Berlin or 8 mis. W. of York on Rt. 234 thence turning S. onto Sunset Rd ½ mi. to sale in York Co., PA. George "Pete" & Doris C. Gordon, Owners Clair R. Slaybaugh, Auct.

MARCH

MON. MAR. 2 - Farm Mach. Landisburg, Perry Co., PA. Dean Pannebaker, Owner. Kling's Auction Serv., Sale Mgrs.

MON. MAR. 2 - Full Line Modern Farm Eq. S. of Elizabethtown, PA, off Rt. 743 along Rutt Rd. Sale by: George B. Martin. Raymond Miller & Rufus Geib, Aucts.

WED. MAR. 4 - Farm Mach. Carlisle, PA. Donald Ellerman Estate. Kling's Auct. Serv.

WED. MAR. 4 - 9:30AM Farm Mach., 15 Head Heifers, few HH. Located 1 mi. W. of Gap on Mine Rd., PA. Ben S. & Mary E. Lantz, Owners. Steve Petersheim & Steve Jr., Aucts.

THURS. MAR. 5 - Registered & Grade Holsteins and Farm Mach. About 2 mis. E. of Belleville, PA. Enos J. Yoder, Jr., Owner. Mark Glick, Auct.

FRI. MAR. 6 - 9AM Machinery. At the Belleville Livestock Mkt., Belleville, PA.

FRI. MAR. 6 - 10AM Horse Sale at New Holland Sales Stables, New Holland, PA. Abe Diffenbach, Manager

PUBLIC AUCTION

OF MODERN DAIRY & FARM EQUIPMENT

WEDNESDAY, JAN. 28, 1987

(Snow Date Jan. 31) 9:30 A.M.

Located in Chester County, PA. From Cochranville take Route 10 South approximately 4 miles to Route 896, turn left on Route 896 ¾ mile to Pusey Mill Road, bear left to 2nd farm left. From Route 896 & Route 1 intersection, take Route 896 North ¼ mile to 1st road right (Pennsgrove Rd.), go 1 mile to crossroad, turn left on Pusey Mill Road.

DAIRY EQUIPMENT

2000 gal. Mueller tank; 3000 gal Mueller tank, model 4086 King Zeero 500 gal. ice maker; 26-model 2600 EP Boumatic take-offs, 26-Boutmatic weigh jars, 12-model 2700M Boumatic take-offs with meters; 5-Boumatic vacuum pumps, Delaval plate heat exchanger; 2-15 gal stainless receiving jars with pumps, 32-Dairy equipment parlor feeders, 2-Boumatic Fre heaters, double 10 & double 6 Herringbone parlor, single 6 Surge parlor with feeders, 4 5 HP compressors, 20 or more guaranteed electric motors from ½ to 7½ HP, 150/100 PT3JM Windpower generator; 2-80/40 Windpower generators, 1000 neck chains & numbers, approximately 1 mile of stainless and glass pipe in sizes 1", 2" & 3" Numerous other items used in a milking operation

FARM EQUIPMENT

2290 Case tractor with cab 135 HP, 6650 Fox self-propelled forage Harvester with cab, John Deere 346 baler with 30 ejector, John Deere #716A & #216 chuck wagon, Kools forage blower, blower pipe, John Deere 410 round baler, 6 Chevy farm trucks, 2 1960 flat bed, 1969 dump truck, 3 1970 pickups, 4000 gal Butler manure spreader, 2 Behlen 1000 bushel wire corn cribs, 38' Little Giant elevator, Frey Bro portable head jack, 2-air compressors, waste oil heater, wheel aligning rack, John Deere heat houser Some equipment may be added or deleted prior to sale

Terms: Cash, Certified Check or Check Approved Prior to Sale Date.
Note: Dairy Equipment purchased within the last 2-6 years.

Sale Conducted For:
OX VIEW FARM INC.
(215) 932-2408

Auctioneers:
J. Omar Stoltzfus AU-001912-L
(717) 529-6301

Leon Kurtz AU-000522-L
(215) 593-5387

Calls received prior to 12:00 noon
Inspection Days - Wed. Jan. 7, 14, 21, 1987
Lunch Available

PUBLIC SALE

of

Household Goods • Antiques • Farm Equipment

SATURDAY, JANUARY 17, 1987

10:00 A.M.

Location: Cumberland Co., Pa. - 6 miles north of Newville along Rt. 233. Sale signs posted day of sale.

Antiques & Household Goods

Butter churn w/stand; Kerosene lanterns; wooden buckets & tub; 2 flat top trunks; oak bed; old bench; 3 grindstones; wooden table; mahogany rocking chair; wooden rocking chair; sofa; stereo (as is); buffet; china cabinet w/drawers; dressing table w/drawers; farmbell; several sets of andirons; misc. glassware & other small items; treadle sewing machine; 6 wooden matching chairs; cane chair w/high back; wicker baskets; bottles, jugs, crocks, jars; sausage press; recliner; king size mattress; cider press; wooden tubs; wall mirror; crib; suitcases (some complete sets); milk cans; Underwood typewriter; flower pots & vases; 2 old wagon wheel hubs; old wagon wheel w/light fixtures.

Kock Maple Butchering Block
One Horse Sleigh
Farm Equipment

MF 175 Tractor D. W.F.; MF 135 tractor, gas, w/loader; Hesston PT10 Haybine; Tye No-till grain drill; MF 3 bottom plow; Walsh 200 gal. field sprayer; MF No. 12 baler w/thrower; MF 130 manure spreader; MF 8' blade - 3 pt.; Pequea hay tedder; Smucker elevator; MF rotary mower; horse-drawn plow; cattle oilers & cattle gates; round hay feeders; Roto-tiller; single & double trees; MF 3 pt. mower; 3 pt. field sprayer; post hole digger; cattle racks for pickup; cattle scales (portable); Perry harrow; 2 row cultivator; Ferguson 3 pt. harrow; Ferguson 3 pt. disc; Ezee Flow 3 pt. spreader; hay wagon; hay rake; 2 water tubs; feed cart w/lid; air compressor; gas tank for pick-up truck; wagonload of misc. items; several tons of mixed hay.

Terms: Cash or good check, I.D. required.
Order of Sale: Household Goods, Farm Equip.

Sale by:
MARGARET R. MOORE
R.D. 2, Newville, Pa.

Conducted by,
Sensenig Auctioneering Service
Ph. 532-9160 or 776-5054
Lic. #AU-001803-L
Clerks - Eberly & Weaver
Lunch Stand Reserved - Not Responsible For Accidents

PUBLIC AUCTION

FRIDAY, MARCH 6, 1987

10 a.m.

Complete Dispersal of 200 Head High Quality Holstein Dairy Cattle.

3½ mis. west of Cochranville on Homeville Road, Chester Co., PA.

Full particulars later.

By the order of:
WM. E. PARRY & SONS

Auction conducted by:

WHITFORD SALES COMPANY

L ROBERT FRAME, SR & SONS, AUCTIONEERS

Box 100, Uwchland Post Office,
Eagle, PA 19480
AU-000292-L
215-458-5060

PUBLIC AUCTION

TRUCK- 2 TRACTORS- ORCHARD EQUIPMENT- BULK BINS- CRATES

The undersigned discontinuing fruit farming, will sell at public auction, located midway between Fairfield, PA and Cashtown, PA - in the Village of Orrtanna, PA (adjacent to Knouse Foods Coop)—on

MONDAY, JAN. 12, 1987

12:00 NOON

Like new 1976 International Loadstar 1600- 1-owner truck, 8400 original miles, 5 speed w/2 speed rear, 9:00-20 rubber, 345 gas engine, 18 ft. flat bed, 26,000# GVW-must see to appreciate.

International Model 544 Hydro tractor, gas, utility, 14.9-28 rubber, fast hitch, remote, partial cab with a front mount Century fork lift; International Model 460 gas utility tractor, fast hitch, 1-owner, 2700 original hours with a Wagner 2-way loader having fork lift w/guard and 6 ft. snow or ground bucket; IH Model 1000- 9 ft., fast hitch cutterbar mower w/2 cutterbars; VN Hydra Ladder - Kohler engine, and hyd. pruner; Friend 100 gallon herbicide sprayer, fast hitch and Myers boom; Hardie 500 gallon orchard sprayer; Woods Model 210- 10 ft. offset pull-type rotary mower w/cyl. lift, new blade and chain guard; John Deere 5-ton wagon chassis w/flat bed; John Deere Killifer 22-disc - disc harrow; 700# fast hitch rear weight; fast hitch bin carrier; wheelbarrow clover seed sower.

Myers 3 HP portable pump w/suction & disc hose; Marlow 3 HP portable pump w/suction & disc hose; Century portable air compressor w/110 motor; McCulloch Power Mac 310- 14" chain saw w/case; 55 gallon drum - 10W-30 tractor & truck oil; approx. 15- 55 gallon drums; approx. 400 apple bulk bins - most in very nice condition; approx. 725 bushel crates - most very nice; misc. baskets and crates; approx. 25 picking ladders - most in new condition - to 20 ft. high; 20 picking tubs; 20 picking bags; approx. 100 tree guards.

14' by 16' canvas; misc. 1" and 2" softwood and oak lumber- some 1 ft. wide; pruners and trimmers; small hand tools; wagon of asst. items and hardware.

Most items bought new and are 1-owner - Plan to Attend.

Sale Inspection: January 10th-11th and Sale Day.
Terms: Cash

J. KENNETH BIESECKER- OWNERS
PH: 717-642-8981
C. David Redding- Auctioneer
PA License No. 742-L
Gettysburg, PA-PH: 717-334-6941
Refreshment Rights Reserved

PUBLIC AUCTION

OF TRACTORS- FARM EQUIPMENT- TRUCKS- AUTOS- IRRIGATION

SATURDAY, JAN. 17, 1987

Rain or Shine
10 A.M.

Location: Going from Smyrna, De. to Kenton De. on Rt. 300 turn right on Rt. 139 (last road before Kenton). 1st farm on left.
Coming from Md. on Rt. 300 take 1st road to left after passing through Kenton.

TRACTORS

8640 John Deere diesel tractor w/cab, 3 ph & duals (1338 hrs); 4240 John Deere diesel tractor w/cab, air, quad range, 18.4x38 tires (1423 hrs); 4030 John Deere diesel tractor w/roll guard, quad range, 13.6x38 tires (2574 hrs); 2- 4320 John Deere diesel tractors 18.4x38 tires (3442 hrs & 2801 hrs); 1210 David Brown diesel tractor 18.4x30 tires (1400 hrs); 140 Int. gas tractor; Super C Int. gas tractor w/2 row cultivators & side dressers; Super MTA Int. gas tractor w/loader; 8 N Ford gas tractor; D-2 Caterpillar w/6' blade.

TILLAGE EQUIPMENT

#4100 Krause 30' field cultivator, #2321 Krause 24' chisel plow, #331 J.D. 27' disc, #230 J.D. 25' disc, 30' Brillion crowfoot packer, #145-A J.D. 4x16" plow, F 145 5x16" J.D. plow, Brillion 10' 3 ph chisel plow, 3 section drag, land leveler, #400 J.D. 3 ph rotary hoe, 14' Brillion field cultivator, #110 J.D. 48 blade disc, Brillion solid wheel 15' packer, 6 row Westgo cultivator.

PLANTING & HARVEST EQUIPMENT

No-till 7000 12 row narrow folding planter w/fert & insecticide boxes, 510 Int. 20 tyne grain drill, 4 row Mechanical transplanter w/500 gal. water tank, Hamachek viner w/4 cylinder J.D. diesel engine, N.H. #461 haybine, N.H. #269 haybaler, N.I. 100 bu. grain cart, 3 funnel body wagons, 6 flat bed wagons, 2 14' dump wagons, #1002 N.H. stackliner hay wagons, N.H. flail chopper, N.H. Crop-Carrier #6 chuck wagon, 500 gal. John Blue sprayer w/hydraulic agitation, 500 gal. Agrotec high pressure sprayer, 110 gal. Snyder tank, J.D. 12' fertilizer spreader, 2 - 250 gal. tanks w/tractor mount, long flail chopper.

OTHER EQUIPMENT

#500 Davis Task Force trencher, 10' snow blade, 3 ph cement mixer, 275 gal. fuel tank, Patz 34' silage elevator, Patz 98 B silo unloader, 3 ph ditcher, 3 ph fork lift, Better-Bilt 1500 gal. liquid spreader, N.I. #12A manure spreader, 18.4x38 duals, 15.5x38 duals, gates, 3 ph post hole digger, Dayton pallet jack, 3 ph bale carrier, bay straw chopper, barn scales, 6" grain auger.

VEGETABLE EQUIPMENT

300 cabbage crates 4'x6', 36" Southern Machine vegetable grading line, 2 box vibrators, 2 box staplers, blowers for drying vegetables, electric motors from 1 horse to 75 horse 3 phase, baskets, SS conveyor chain, 16" roller conveyor, gear reducers, high pressure pump.

HOG EQUIPMENT

Hog scales, Smidley hog feeders, feed cart, feed wagon scale, Richie hog water parts, Martin hog feeder parts.

SHOP

Air compressor, bench grinder, Blaisdell 3' metal lathe, Oster pipe threader on wheels, chain saws, air grease gun, welder, floor jacks, several cases of nails, drills, bolts, 2 shop heaters, plastic drums, chairs, Coke bottle machine, Blakeslee kitchen machine, 50 watt Motorola 2 way radio w/2 mobile units & base station.

IRRIGATION

Marlow 6x6 pto irrigation pump; 1600'x5", 4500'x4", and 1500'x6" Wade Rain pipe; Fittings- valves- risers.

TRUCKS & AUTOS

1974 Ford truck w/14' dump grain body; 1973 GMC truck w/16' metal dump grain body; 1960 Chevy ½ ton pickup Apache (new motor); 1980 4 dr. Cutlass Brougham diesel car; 1975 4 dr. Delta 88 Olds.

Terms: Cash or Approved Check.

Owners
JARREL FARMS
JOHN & ELLEN HAMILTON
302-653-7369
Sales Mgr. & Auctioneers
C.T. Scuse & Sons, Inc.
302-653-7530

Lunch

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

250-350 HEAD SPECIAL HORSE SALE WORK HORSES-MULES & DRIVING HORSES

FRIDAY, JANUARY 23, 1987

AT NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.
Tack 9:00 A.M. Sale 10:00 A.M.

* 2 Load Work Horses, Mules, and Driving Horses consigned by Ward Wright.
* 1 Load Work and Driving Horses consigned by Bub Leonard.
* 1 Load Driving Horses consigned by Clayton Waterbury.
* 1 Load Driving Horses consigned by Jonas Beiler.
* 1 Load Driving Horses consigned by Reuben G. Stoltzfus.
* 1 Load Driving Horses consigned by Elam B. Stoltzfus.
* 1 Load Saddlebred Driving Horses consigned by Christ Stoltzfus.
* 2 Loads Top Mules and Work Horses consigned by Norman Kolb.

Plus many more consignments by sale time.

For more information contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538

NEXT HORSE SALE FEB. 6, 10:00 A.M.

GAY RIDGE FARM PRODUCTION SALE

On the farm at 2402 Green Valley Road, near Ijamsville, in Frederick Co., Md. From I-70 take Rt. 270 south to Hyattstown exit. Go 1 mile to Hyattstown, turn left onto Route 355 and go approx. 2 miles to Route 75 (Green Valley Rd.), turn right, first farm on left.

THURSDAY, JANUARY 15
11:00 A.M.

50 - REGISTERED HOLSTEINS SELL - 50
43 Cows - 7 Calves
(Born right for '87 Shows)

22 Milking with First Calf - 10 with Second Calf
24 Head just fresh - 10 Due after sale
12 Sell with records from 20,000 to 26,060 milk
5 Very Goods Sell - 14 Good Plus
(All as young cows)
36 Sell from VG Dams or Gr Dams
(one from EX Dam)
21 Sell from dams with 800 to 1078 fat

FLASH!

3 Cows milking from 101 8 to 120 8 lbs
3 Cows milking from 93 3 to 95 5 lbs
14 First-calf heifers are now fresh
3 milked 82 lbs - 8 are milking from 72 to 79 6 lbs
3 milking from 66 3 to 69 6 lbs
Remainder to freshen by sale
Tested for Interstate Shipment
Pregnancy Examined
Sale in heated tent

For Catalogs Contact:
OWNER:
DONALD WILCOM & FAMILY
Box 2402B Green Valley Rd.
Ijamsville, MD 21754
Phone 301-662-7086

SALE MANAGER
REMSBURG
Sale Service
P.O. Box 177
Jefferson, MD 21755
Phone 301-473-8214

FRI. & SAT. MAR. 6 & 7 10AM Ea. Day. 17th Annual 2 Day Consignment Sale of all types of Farm Eq. to be held at the Donald Scheese Farm, RD#3, Elmer, NY. 609-455-3462. Consignments accepted up to Thurs., Mar. 5. Blaine Rentzel & Clyde Wolgemuth, Aucts.

SAT. MAR. 7 - Robert Reherd Farm Machinery Sale. Airville area, York Co. J. Everett Kreider, Auct.

SAT. MAR. 7 - 9AM Horses, Cattle, Hogs, Old Engines, Farm Mach. Mifflin Co., 2 mis. NE of Reedsville, PA, on Church Lane. Eli J. & Barbara Yoder, Owners. Mark Glick, Auct.

SAT. MAR. 7 - 9:30AM Farm Eq., HH, Antiques. Located along Newswanger Rd., 1 mi. E. of Hinkletown, Ephrata Twp., Lanc. Co., PA. Terms by: Alvin H. & Anna Weaver. Paul W. Horst & John Fry, Aucts.

SAT. MAR. 7 - 9:30AM; Real Estate 2PM. Lot 147 Perches, 2½ story frame dwelling. Located 171 E. Main St., village of Bareville, between New Holland and Leola. Terms by: Esther, Edna and Grace Wenger. Robert E. & Jeffrey R. Martin, 717-656-7770. Frank L. Steller, Aucts.

SAT. MAR. 7 - 9:30AM Utility Vehicles. New York State Electric & Gas, Binghamton, NY. Vilsmeier Auct. Co., Inc.

SAT. MAR. 7 - Farm Eq. & Tools. David H. Martin, along New Holland Road, 1 mi. S. of New Holland.

SAT. MAR. 7 - Bart Twp. Fire Co. All Day Sale of Horses & Mules, Farm Eq., Hay & Straw, Building Materials, HH. Located Village of Georgetown on Rt. 896. Lanc. Co.

SAT. MAR. 7 - Farm Eq. Located between Lincoln and Brunnerville, PA. Allen W. and Bertha W. Weaver, Owners. Paul Martin & John D. Stauffer, Aucts.

SAT. MAR. 7 - Farm Mach. RD #3, Newville, PA. C. Everett Warner & Rodney Nailor, Owners. Kling's Auct. Serv., Sale Mgrs.

MON. MAR. 9 - Consignment Sale. Farm Machinery & Related Items. Lebanon Fair Grounds. Held by: Lebanon Valley Auction Co. For information: 717-866-2135 or 717-272-4641

MON. MAR. 9 - Modern Farm Eq. Along Strickler Rd. just off Mt. Joy/Manheim Exit of Rt. 283. Sale by: Marlin Shellenberger. Raymond Nevin Martin & Lewis Groff, Aucts.

SAT. MAR. 7 - Farm Eq. Located between Lincoln and Brunnerville, PA. Allen W. and Bertha W. Weaver, Owners. Paul Martin & John D. Stauffer, Aucts.

TUES. MAR. 10 - Farm Eq. & HH. Martin W. Zeiset, along Churchtown Rd., 1½ mi. S. of Churchtown. Nevin Martin & Lewis Groff, Aucts.

TUES. MAR. 10 - Dairy Herd Dispersal. RD, Mechanicsburg, PA. Norman Hertzler, Owner. Kling's Auct. Serv.

TUES. MAR. 10 - Farm Eq. Stewartsville, NJ. For: Franklin & Marjorie Gaisler. Ralph W. Zettlemoyer Auct. Co., Inc.

WED. MAR. 11 - 11AM Big Late Model Grain Farm Machinery Auction. 211 Upper Silver Lake Rd., Newtown, PA. All one owner, well kept. Amos & Gary Kirk, Owners. Col. Fred R. Daniel Aucts., Inc.

THURS. MAR. 12 - Farm Mach. Mechanicsburg, PA. Ashcombe Farms, Owners. Kling's Auct. Serv., Sale Mgrs.

THURS. MAR. 12 - 10AM Farm Machinery, Dairy Eq. Centre Co., 2 mis. E. of Centre Hall, PA, on Rt. 192. Harry & Alice McCelenahan. Mark Glick, Auct.

THURS. MAR. 12 - 10:30AM PA Seventh Annual Heifer Sale for World Relief. Mel Kolb's Black and White Dairy Barn, Dairy Rd., Lancaster, PA. 2 mis. W use Flory Mill Rd. exit. Wilmer G. Kraybill, Sale Mgr John Umble, Lee Kurtz & Omar Stoltzfus, Aucts.

THURS MAR. 12 - 11AM PA 7th Annual Heifer Sale for World Relief at Mel Kolb's Sales Barn, Lancaster, PA. Wilmer Kraybill, Manager.

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EMPLOY THE AUCTION SERVICE THAT PAYS, NOT COSTS!!

Want positive results from an experienced staff that has been in the auction business for over forty years? Then give us a call. Our commission rates are competitive. They have noy changed in 25 years. Our basic rate for a farm sale (cattle, machinery, etc.) is a flat 10% (expenses included). A very small sale may be 10% plus advertising costs.

Included in our services are:

1. **Extensive advertising.**
2. **Washing machinery.**
3. **Set up and tag all items.**
4. **Fit cattle and provide paperwork.**
5. **Furnish cashiers and clerks.**
6. **Supply a mobile office.**
7. **Furnish tent, chairs, amplification, platforms, lighting when required.**
8. **Provide liability insurance.**
9. **Guarantee checks and collections.**
10. **We have a wonderful following for which we are very grateful.**
11. **We would be pleased to discuss your auction without obligation to you.**

HARRIS WILCOX, Inc. Bergen, N.Y 14416

GOOD'S AUCTION

111 North Maple Ave.
Leola, PA. 17540
Hay, Straw & Grain Sales
Every Wed. At 12 o'clock noon
Auction House
#000014-L

LARGE POTATO & DAIRY FARM MACHINERY AUCTION

7 TRACTORS - 8 TRUCKS - POTATO & DAIRY EQUIP. - TOP HAY EQUIP.

THURSDAY, JAN. 15, 1987
9:30 A.M.

For- Chas Flock & Sons - located on Flock Rd. just off Rt. 34, Colts Neck, N.J. 1 mi. N. of Rt. 537 off Rt. 34. From Garden State Parkway take Rt. 9-S to Rt. 34-S. From South use N.J. Turnpike to Exit 7A to Interstate I-95 East to Exit 16 to Rt. 537 East to Rt. 34. Arrows from Rt. 34. Farm Sold and Everything must be Sold!

9:30- ½ hr. small items, new tires, pump, 10 hp motor, 12 KW-belt generator, motors.

10:00 A.M. - DAIRY EQUIP.- DeLaval 1-½" glass 48 cow pipeline - auto washer - 4 units - #76 milk pump, Girton 600 gal. bulk tank, Patz 48 cow barn cleaner w/elevator - runs cc - top shape, Patz 14 to 20 ft. and Patz 16 to 20 ft. silo unloaders - 48 Jamesway stanchions - 30 water cups - 3 calf pens - feed lot stanchions row, elect concrete floor scrubber, feed carts.

11:00 A.M. - POTATO PACKING & WAREHOUSE EQUIP. - THE FOLLOWING ARE ALL HAINS EQUIP. - Belt conveyors - 60 ft. x 16", 40 ft. x 12", 20 ft. x 12", 9 ft. L belt, 14 ft x 36" belted chain w/flights, plus various other Hains and other belt conveyors. Hains - 2 belt trench loaders, 2-48" & 27" washers, 48" gas fired potato dryer, 48" sizer, 48" grader, chef sizer w/2 way belt, 12 ft x 48" roll top table w/split center, 15½ ft Flume, 30" dirt and lump eleminator, 16 ft. bulk body w/grain pan used as bin.

OTHER MAKES - Troyer potato loader w/26 ft. hyd boom - swings 180 deg., 26" grader-port., Milestone potato cutter, Deltz Wetzel spool size cutter, Filper Weigh 'o' matic 50 to 100 lb auto bagger, North West 2-Sta 3-25 lb. bagger, 2-Hamer elect wire ties Mod. O and X, Yale 3000 lb. propane fork lift, hyd pallet jack, platform scales, 50 lb bulk boxes, 4 way pallets, 7-½hp 3ph flume pump, 3 ph 10 ton cooler unit. **potato FIELD EQUIP. - LOCKWOOD** - 4 row potato Planter w/insect boxes - A1, **FMC** - SS tank w/Royal pump PTO & hyd sprayer w/84 ft. booms, **LOCKWOOD-** model XL (the big one) potato Harvester - all hyd w/vibrator - belted chain - Mint condition! IHC - 6R Weeder, PLUS-MORE.

1:00 P.M.- TRUCKS & TRAILERS W/POTATO BULK BODIES - DUMP TRUCKS - PKUP- 79-IHC #1800- PS- 2 spd- 5 spd- **23000 MI W/20 FT. MORGAN** Van body- rollup rear & side door - All like New! 82 Ford F250 pkup- V8- auto- 40000 mi sharp. 79- GMC #5000- V8- w/12 ft. Morgan Van body roll up door, 76- IHC #1800- V8- 5 spd- w/14 ft. dump. 64 Chev #60- V8- 2 spd w/14 ft. grain dump. 74- GMC #6000- V8- 2 spd- transfer case w/14 ft. Ziggy body. 66- GMC #4000- V6- 2 spd w/Ziggy 14 ft body 66- GMC- V6- 2 spd w/16 ft Hains body w/grain pan. All Trucks have Power Steering! 3- Ziggy bulk potato trailers w/elect chain- 2- 15 ft - 1- 14 ft 2 tandems- 1 single axle.

1:30 P.M. TRACTORS - INTERNATIONALS - #886- DL- full cab- loaded 682 hr- Like New! #186- DL- hydro 4 post cab- 1700 hr- Super Sharp! #686- DL- 2200 hr- Sharp! #1066- DL Turbo w/new 20.8-38 radials- 2300 hr- Real Sharp! #560- DL- 2PT w/hyd. front ldr. #450 gas- 2 PT. #400 gas- 2 PT. All of the above Tractors have WF and PS and all are real sharp! **ATT.-** Fox Super 1000 forage chopper w/2R corn head- elect sharp- Like New! **TILLAGE-** International- #710- 5 btm.- 18" semi mtd. plow w/buster bar A-1 #415- 21 ft. hyd. wing disc A-1. #352- 24 ft. field harrow w/fold hyd wings, 4R- 3 PT. cult w/insect boxes, rear mtd side dresser, Gandy 12 ft fert. spdr. **PLANTERS** - AC #600- 4R- No Till corn planter w/insect. Brillion 8 ft. seeder packer, JD- 18 hole drill. **SUPER HAY EQUIP.-** NH #315 hay baler w/thrower like new. NH #489 haybine 9 ft like new. 2- H&S 18 ft.x9 ft. metal kicker wagons Like New. NI roll-a-bar rake, IHC- 2 PT- 7 ft. mower, 2-16 to 20 ft. tub elevators. **ROTARY MOWERS-** Woods #121-10 ft. A-1, Woods 5 ft. **IRRIGATION-** 4- Shure Roll Wheel Lines- 5"- 1000 ft. each w/mowers, pipe trailer. **DUALS-** 2 sets- 20x38 & 15x38.

NOTE- The above equipment comes from the best Hotel- all housed under cover and kept in the best condition! The Flock Family is known for being quality potato Growers and for keeping their equipment in the best of shape! Truly an opportunity to be able to buy from a large super clean offering! Farm Sold- Everything Sells to the Highest Bidder! Plan to attend! Lunch! Blizzard date 1-17-87.

TERMS- OUT OF STATE BUYERS- Cash or Guaranteed Funds- checks accompanied with a current Bank letter of Credit Stating the amount you can spend up to at the Chas. Flock & Sons Sale, Full Settlement Sale Day! Farm #201-462-5294 or 6660.

SALE CONDUCTED BY:

COL. FRED R. DANIEL AUCTIONEERS INC.

BOX 151 RD #3 NESHANIC STA., N.J. 08853 201-369-4784 EVE.
(THE VEGETABLE FARM EQUIPMENT AUCTIONEERS)

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week's publication

FRI. MAR. 13 - Consignment Farm Machinery Auction at Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 mis. E. of Middleburg, PA, 5 mis. W. of Selinsgrove, PA. Don & Walt Keister, Owners.

FRI. MAR. 13 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager.

SAT. MAR. 14 - Farm Eq. & Tools. 841 Rothsville Rd., Lititz, PA. For: Phares M. & Elizabeth H. Weaver. Paul E. Martin & John D. Stauffer, Aucts.

SAT. MAR. 14 - Robert Webb, House & HH Goods. Fawn Grove area, York Co. J. Everett Kreider, Auct.

SAT. MAR. 14 - Farm Eq. Between Schnecksville & Pleasant Corner along Rt. 309, Lehigh Co., PA. For: Myles Miller. Ralph W. Zettlemoyer Auct. Co., Inc.

SAT. MAR. 14 - 8:30AM 19th Annual Spring Auction for the Gordonville Fire Co. Quilts, HH, Antiques, FE, Livestock. Terms by: Sales Committee. Ron Funk & Local Aucts.

SAT. MAR. 14 - 9:30AM Forklifts, Step Vans, Stake Trucks, Cars & PUs. Con-Edison, Astoria, NY. Vilsmeier Auct. Co., Inc.

SAT. MAR. 14 - 10:30AM 1976 Chevy ¾ ton truck w/8' Eby Cattle Bed, Farm Mach., HH. Take Rt. 222 through Quarryville past Presbyterian Home W. of cemetary along Scottland Rd. First big farm on right. By: Clyde H. & Barbara M. Miller. Kreider & Kline, Aucts.

MON. MAR. 16 - Farm Eq. & Tools. Along Rt. 272 Adamstown, PA. For Willie D. Stober and Sons Paul E Martin & John D. Stauffer, Aucts.

TUES. MAR. 17 - York Co Fairgrounds, York, PA York-Adams Co. Calfarama Sale. Sponsored by York & Adams Co. Holstein Club, Kling's Auct. Serv.

TUES. MAR 17 - 9AM Registered Holsteins, Farm Machinery. Mifflin Co., 1 mi. N. of Belleville, PA. John Y. and Irene Bawel. Mark Glick, Auct.

WED. MAR. 18 - 9:30AM Charles N. & Robert C. Miller Farm Eq. E.M. Murry Associates, Aucts

THURS. MAR. 19 - 9:30AM Farm Eq & Milking Eq. Located Rt. 74 S. of Airville, turn W. on Bridgeton Rd. go 1½ mis to crossroad and continue straight to first lane on right Mr. & Mrs C Robert Kilgore. Blaine N Rentzel, Auct.

FRI. MAR. 20 - 6:30PM Consignment Sale of Feeder Pigs and Feeder Cattle Keister's Middleburg Auct Sales, Inc, Rt 522, 3 mis. E of Middleburg, PA, 5 mis W of Selinsgrove, PA. Don & Walt Keister, Owners

FRI MAR 20 - 7PM Horse Sale at New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager

FRI. MAR 20 - Farm Mach. Carlisle, PA John Lippert, Owner. Kling's Auct Serv., Sale Mgrs.

SAT. MAR. 21 - 8:30AM Valuable Antiques, Farm Machinery, Personal Property. Stoney Battery Rd, Mountville, PA For J Harry Enders. J. Omar Landis & Jay M. Witman, Aucts.

SAT. MAR. 21 - 8:30AM Consignments Now Being Accepted Utility & Transportation Contractors Assn. of New Jersey, Wall Twp., NJ. Vilsmeier Auct. Co., Inc.

SAT. MAR. 21 - 9AM Kempton Community Center, Northern Berks Co. 24th Annual Spring Sale. 14 Aucts. 215-756-6973, 756-6532.

SAT. MAR. 21 - 9:30AM Carl H. & M. Jane Longenecker Farm Eq. E.M. Murry Associates, Aucts.

TUES. MAR. 24 - Ben Herr Farm Machinery Sale. Chestnut Level area. J. Everett Kreider, Auct.

WED. THURS. FRI MAR 25, 26, 27 - Large Three Day Sale of Farm Eq , etc , at our place of business 1 mi. E. of Marion, PA, off Rt. 81. Ralph W. Horst, Manager.

FRI. MAR. 27 - Real Estate & Farm Eq. 4 mis. N. of Fogelsville, Lehigh Co., PA. For: Joan & Dennis Dominick. Ralph W. Zettlemoyer Auct. Co., Inc.

SAT. MAR. 21 & SAT. MAR. 28 - 2 Day Auction of 4 Tractors, Power Machinery Tools, Antiques, Livestock, Furniture, Local Collectibles. Formerly Stubbs & Evans Farm. #403 Woods Rd., Oxford, PA. By order of Donald G. Brown, Owner. Jeff E. Whiteside & Harry W. Whiteside, Aucts.

SAT. MAR. 28 - George McDonald Farm Machinery, Milk Tank & Tools Rising Sun, MD. J. Everett Kreider, Auct.

SAT. MAR. 28 - Farm Mach., Lawn & Garden, Tools, Furniture, and Miscellaneous Consignment Auction. From Exit 21 of PA Turnpike take 272 South to first light, take Church St. through Rheemstown to Red Run Rd., turn left on Red Run Rd., go 1/10 mi. turn left on Steffy Rd., approx. ½ mi. on left. Terms by: Arthur Nolt and Allen Martin. Roy Good, Jr., Randal V. Kline and Lloyd Kreider, Aucts.

SAT. MAR. 28 - 8:30AM Tack; 10:30AM Horses. Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 mis. E. of Middleburg, 5 mis. W. of Selinsgrove, PA. Don & Walt Keister, Owners

APRIL

FRI. APR. 3 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager.

SAT. APR 4 - Lions Club Sale. Wakefield area. J Everett Kreider, Auct.

SAT. APR. 4 - The House of His Creation Benefit Sale. Steve Petersheim & Steve Jr , Aucts.

SAT. APR. 4 - Farm Eq Near Bethel, PA, just N. of I-78. For Gilbert Berkenbine Ralph W Zettlemoyer Auct. Co., Inc

FRI. APR. 10 - 7PM Horse Sale. New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager.

FRI. APR. 11 - 9AM Wolgemuth Auct. Service Annual All Day Farm Eq. Sale. Tractors, Farm Eq., Tools, Lawn & Garden, anything sold on commission. Located 4 mis. W. of Manheim, Lanc. Co., PA. Along Valley Rd., just off Hosler Rd., 10 min. from Rt. 283 at Manheim Exit. Bob Wolgemuth Sales Manager, 717-665-6684.

FRI. APR. 17 - 6:30PM Consignment Sale of Feeder Pigs & Feeder Cattle. Keister's Middleburg Auct. Sales, Inc., Rt. 522, 3 mis. E. of Middleburg, PA, 5 mis. W. of Selinsgrove, PA. Don & Walt Keister, Owners.

SAT. APR. 18 - New Danville Mennonite School. J. Everett Kreider, Auct.

TUES. APR. 21 - 7PM Feeder Pig Show & Sale. New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager.

FRI. APR. 24 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA. Abe Diffenbach, Manager.

FRI. APR. 24 - 6PM Reg. and Grade Heifers, all ages. At the Belleville Livestock Mkt., Belleville, PA.

SAT. APR. 25 - 8:30AM Tack; 10:30AM Horses. Keister's Middleburg Auct. Sales, Inc., Rt. 522, 3 mis. E. of Middleburg, PA, 5 mis. W. of Selinsgrove, PA. Don & Walt Keister, Owners.

SAT. APR. 25 - Consignment Sale of Farm Machinery & Lawn Eq New Park, York Co. J. Everett Kreider, Auct.

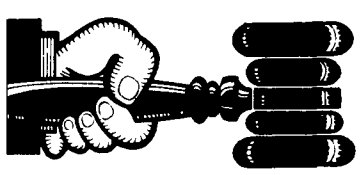
SAT. APR. 25 - Geet Ministries Benefit Sale. Steve Petersheim & Steve Jr., Aucts.

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN

Quarryville, PA
PH: 717-786-3016



AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P M. Tuesday of each week's publication.

WOLGEMUTH AUCTIONEERS
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DAIRY CATTLE SALE

FRIDAY, JAN. 23, 1987
11 A.M.

At Penns Valley Livestock Auction, Centre Hall, PA.

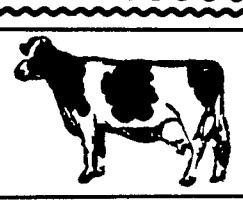
42 Head Holstein Cows 42

19 Registered, 23 Grades. Majority of cattle are first and second calf heifers.

For more information look for next week's issue.

Scott L. Yocum
814-364-9096
814-466-3150

NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, Pa., just off Rt. 23, New Holland.

SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, JANUARY 14th, 1987

Heifer Sale Starts At 11:00 A.M.

* HERD OF 40 HEAD HOLSTEIN COWS IN ALL STAGES OF LACTATION FROM MARYLAND.

- 1 load fresh and springer cows consigned by Norman and David kolb.
- 1 load fresh and springer cows consigned by Merle Brenneman.
- 1 load fresh and springer cows consigned by Marvin Eshleman.
- 1 load fresh and springer cows consigned by Raymond Smucker.
- 1 load fresh and springer cows consigned by H.D. Matz.
- 1 load fresh cows consigned by Dale Hostetter.
- 1 load fresh cows consigned by Alfred Albright.

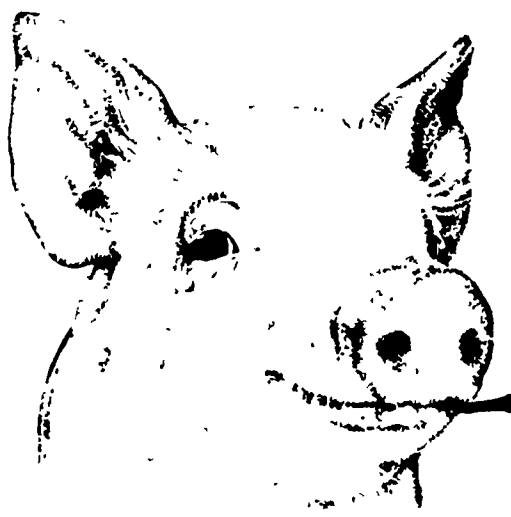
For More Information Contact:

Abe Diffenbach
717-354-4341

Norman Kolb
717-397-5538

PENNSYLVANIA ALL BREED BRED GILT SALE

Farm Show Bldg. - Harrisburg, Pa.
Small Arena
Sale Arena Phone (717) 787-4160



Catalogues Available At Farm Show Or By Request Only From Harry Bachman 138 College Ave. Annville, Pa. 17003

SALE SCHEDULE

MONDAY, JANUARY 12, 1987		TUESDAY, JANUARY 13, 1987	
10:00	Yorkshire	10:00	Berkshires
11:30	Spotted	11:30	Duroc
1:00	Polands	1:00	Hampshires
2:30	Chester Whites	2:30	Landrace

Show Sat., Jan. 10 9:00 A.M.

Auctioneer
HARRY BACHMAN
138 College Ave., Annville, PA 17003
Tel 717-867-1809

MAY BE REMOVED FOLLOWING SALE WHEN SETTLEMENT MADE

PA. CO-OP SWINE BREEDERS ASSN.

Melvin Kolb, Inc.

LANCASTER, PA — Two Locations — WOODSBORO, MD

The friendship of those we serve is the foundation of our progress.
As the beginning of a New Year begins our thoughts turn gratefully to those who have made our progress possible. It is in this spirit we say simply but sincerely, Thank You & Best Wishes for a Happy & Healthy New Year.

January Holstein Sale

150 QUALITY HOLSTEINS 150

Day Sale Starts 11:00 A.M. Thursday, January 15, 1987

"The Place To Buy Quality Holsteins At Their Best!"

LOCATION: At my Maryland Farm, located ½ mile northwest of Woodsboro, Rt. 550 in Frederick County.

150 PUREBREDS & GRADES, COWS & HEIFERS 150

1 load of top heifers from Maine
2 loads from Connecticut, 1st and 2nd calf
1 load of top purebreds from Pennsylvania. Many with ext. pedigrees & rec.
1 load of big, fancy cows & heifers from Maine
1 load of good cows from N.Y. State
2 Jerseys
Several good mix-breeds, 1 real nice half-Swiss
3 Red & White Hols.

SPECIAL MENTIONS

* A 4 yr. old CREEK BLUFF ELEVATION LESTER Dtr. 3-6 318d 19,863m 713f. Dam 22,450m 847 fat.
* A 3 yr. LEADFIELD COLUMBUS Dtr. 2 yr. 320d 19,050m 519f Dam V.G. 87 4-6 305d 27,630m 782f. 2nd Dam VG 344d 28,250m 981f. 3rd Dam VG 305d 21 050m 832f.
* A KINGWAY ELEVATION VERY Dtr. 3-0 305d 18,100m 4.4 798f. Dam 305d 26,670m 3.8 test 1006f.
* A STRAIGHT PINE ELEVATION PETE Dtr. 3-8 - 283d 19,026m 573f.
* A S-JEWELMAKER Dtr. 2-0 - 14,917 529 fat, Dam 23,120m 729 fat.
* A MARLU BASIC Dtr. Dam VG 345d 23.751m 851f, 2nd Dam GP 305d 21,910m 817 fat
* A NEW WAY GLENDELL CHIEF ARROW Dtr Dam 305d 19,890m 4 3 test 861 fat.
* A LEADFIELD COLUMBUS Dtr. Dam VG with over 24,000m and over 1000 fat. 2nd Dam EX over 25.000m 1000 fat
* A nice uddered, black POVERTY-HOLLOW MILESTONE Dtr. springing
* A real nice PACLAMAR BOOTMAKER Dtr GP springing.
* A fancy Good Plus GLEN-VALLEY STAR Dtr. fresh. Dam is GP with 18,690m 627f.
* 2 big, springing ZION-VIEW AMYS GRAND FORTUNE Dtrs.

Several PB calves. Many more Purebreds- information not available for ad but will be catalogued for sale day.

DAIRYMEN: Set aside this day to come see this fine selection of cattle. Heifers milking from 60-70 lbs. Cows from 80 to 100 lbs. Many purebreds some classified and with records. Start off your New Year by adding cows to your herd that will repay you year after year.

We have over 500 Head of quality Holstein purebred & grade Fresh & Springing cows on hand.

Both our farms sell daily and public sales are held monthly. The Lancaster, PA farm sells the 1st Thursday of every month and Woodsboro, MD the 3rd Thursday of every month. Every sale features approximately 150 Head of Purebreds & Grade. 1st & 2nd Calf Heifers & Mature Dairy Cows.

A Purebred Heifer Calf is given away at both sales throughout the year along with a free lunch for all dairy farmers.

We will be happy to talk over dispersal plans with you. We will sell them at our sales arena or on your farm. Please call collect for further details. (717) 569-6800 or 569-2106.

DOOR PRIZE: Purebred Heifer Calf.
Must be a buyer to eligible & present to win.

FREE TRANSPORTATION FOR LANCASTER CO. AMISH:
Please call 569-2106 or 569-6800 by 5 P.M. January 14, 1987.

Pedigrees: Henry Kettering
Sales Managers: Thomas & Mel Kolb
Auctioneer: Robert Mullendore AU-00644-L

FREE LUNCH
FOR ALL DAIRY FARMERS!

MD Farm: 11342 Creagerstown Rd.,
Woodsboro, MD 21798
301-898-7663 or 301-898-7720

WAKE UP YOUR DAIRY HERD! with Purina Maxi-Tech® Concentrates & Completes Dairy Feed

The palatable high-energy ration formulated for dairymen who want to wake up their income potential by getting the most out of their cows.

- High energy for maximum production
- Unique formulation provides high fiber for excellent butterfat
- Available in 16, 18, 20, 24, 30 & 40% protein

Technology from Purina Mills to Provide This Kind of Proof:

Proof from Lone Sycamore Farm

Farm Manager, Bob Elliot, was feeding a high fiber grain mix recommended by a private nutritional consultant. He switched to Maxi-Tech complete ration because Hess Mill's consultant, Barry Frank, explained how it would provide as much fiber (12% crude) and 10% higher energy than his previous mix. With this major boost in digestible energy the cows increased from 55 to 68 lbs. of milk in one month and reduced their body weight loss. Butterfat % did not fall due to Maxi-Tech's unique blend of high fiber - high energy, which Purina reserach recently developed.

It your dairy has high quality genetics, facilities and management, your cows need an optimum energy-fiber balance to maximize your investment. Why deprive them of high energy or fiber when both are provided by New Purina Maxi-Tech Dairy rations?

See Your Purina Dealer Today!

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301/582-2818

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215/932-8521

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Williamson, PA 17270
717/369-3724

HIGH BROTHERS
441 Centerville Road
Gordonville, PA 17529
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GLENVILLE FARM CENTER
Glenville, PA 17329
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